

7th Grade Quick Recall

Round # 1

Half # 1

1 Outlooks

According to Winston Churchill, while a pessimist sees the difficulty in every opportunity, what kind of person sees the opportunity in every difficulty?

optimist

2 Deserts

The Kalahari, Sahara, and Nubian deserts lie on which of the world's great plates?

African plate

3 Weight

Weight is not a fixed property of an object. A person who weighs 159.2 pounds at the equator will weigh 160 pounds at the North Pole, or, to the nearest pound, how much on the Moon?

27 (or 26) pounds

4 Scientific Method

Name the variable in a scientific experiment that is intentionally manipulated.

independent variable

5 Car Wash Mixtures

In simplest terms, what is the mixing ratio of a car wash concentrate equivalent to these amounts?
1/2 cup concentrate to 3 1/2 cups water
3 ounces concentrate to 21 ounces water

1 to 7

6 Wetlands

Name a synonym for "wetlands" that begins with the letter "m".

mire, moor, marsh, muskeg

7 Statistical Ranges

What is the range of these scores?
962, 449, 728, 131, 642, 519, 884

831

8 Low Points

Tied at 23 feet below sea level, the two lowest points in western Europe are in Denmark and what other country?

the Netherlands

9 Festivals

These annual festivals are held in what state?
Finger Lakes Grass Roots Festival of Music
Coney Island Mermaid Parade
Great Hudson River Revival

New York

10 The Respiratory System

Air enters the lungs through what cartilaginous tube?

trachea (windpipe)

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1 1 Diseases

Because chickenpox, measles, influenza, whooping cough, and mumps are transmissible by direct or indirect contact, they are classified as what kind of diseases?

contagious (infectious, communicable)

1 2 Burns

What kind of burns may be caused by bleach, concrete mix, toilet bowl cleaner, battery fluid, and rust remover?

chemical burns

1 3 Age of Exploration

Although Bartolomeu Dias had rounded the Cape of Good Hope before him, who was the first European to sail around Africa all the way to India?

Vasco da Gama

1 4 Songs

These are what kind of songs that require two or more voices?

Alouette
Frere Jacques
Three Blind Mice
Row Row Row Your Boat

rounds

1 5 Explorers

In 1510, Santa Maria la Antigua del Darien was founded in the region that became Panama by what Spanish explorer credited with discovering the Pacific Ocean?

Balboa

1 6 Body Defenses

Most bacteria that enter the digestive tract are destroyed by what acid in the stomach?

hydrochloric acid

1 7 Oceania

What people originally settled in Tahiti?

Polynesians

1 8 Reapportionment

Ordinarily, reapportionment in the U.S. House of Representatives occurs once every how many years?

ten

1 9 Drama

At a certain point in a play, a dish is dropped onto the floor, signaling an actress to enter the scene. What is the name for such a signal?

cue

2 0 Idioms

Complete this idiom meaning to barely avoid a failure, loss, or injury.
dodge a ...

bullet

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2 1 Great Escapes

By 1860, perhaps as many as 100,000 slaves had escaped to the north by means of what railroad?

Underground Railroad

2 2 Primes

What is the sum of the 5th and 7th prime numbers?

2 3 Poetry

This is what type of poem?
My house burned down.
Now I can better see
The rising moon.

haiku

2 4 Fictional Places

These are located in what fictional land?
Mount Pire
Lantern Waste
Shuddering Wood
Stormness Head
Fords of Beruna
Deathwater Island
Flaming Mountain of Lagour

Narnia

2 5 Motion Change

An increase in velocity over a period of time is acceleration. What is the decrease in velocity over time called?

deceleration

2 6 Byproducts

What is the major byproduct of a desalinization process?

salt (or brine)

2 7 Twists of Fate

Ironically, what conquistador who was killed by a poisoned arrow in Florida had come to the New World in search of the fabled fountain of youth?

Ponce de Leon

2 8 National History

These are topics in the history of what country?
Homo erectus
Zulu peoples
Bartolomeu Dias
Dutch East India Company
Boer Wars
Pieter Botha
F.W. de Klerk
Nelson Mandela

South Africa

2 9 Silhouettes

What happens to the size of a projected silhouette as the distance from the object to its shadow decreases?

It becomes smaller.

3 0 Icebergs

In 1987, an iceberg twice the size of Rhode Island broke off the edge of an Antarctic glacier and raised the sea level by how many meters?

0 meters

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3 1 Laughing Lyrics

In George Gershwin's song, "They All Laughed," the lyrics say they all laughed when Wilbur and his brother said man could fly, when Marconi worked on wireless communication, when Hershey began producing chocolate bars, and when Robert Fulton began his work on what form of transportation?

steamboat

3 2 Ships

What is another name for a cargo ship?

freighter

3 3 International Trade

Two of America's three largest trading partners are in North America. Name them.

Canada, Mexico

3 4 The Atmosphere

What characteristic of the atmosphere is proportional to the total mass of air above any given area?

pressure (air pressure)

3 5 Novels

In a story by Michael Crichton, John Hammond turns Isla Nublar into a zoo with what name?

Jurassic Park

3 6 Turning Points

In 1836, on the San Jacinto River north of Galveston, the Mexican army under Santa Anna was routed. Thus was established the independence of what future part of the United States?

Texas

3 7 Logic

What kind of reasoning is illustrated in this example?

You know there are 200 black or white marbles in a bag. You randomly pull out five of them and find that there are four black and one white marble in the sample. You conclude there are probably 40 white and 160 black marbles in the bag.

induction (inductive reasoning)

3 8 Combustion

Combustion is a chemical process in which a substance reacts rapidly with what element to produce heat and light?

oxygen

3 9 Powerful Opinions

The purpose of a notable series of essays written by Alexander Hamilton, John Jay, and James Madison was to encourage support for what?

the Constitution

4 0 Gases

Name the second-lightest gas.

helium

7th Grade Quick Recall

Round # 1

Half # 2

1 Hall Areas

The entry hall in one of Mr. Trump's mansions is a rectangular space with an area of 925 square feet. If the hall is 37 feet long, how wide is it?

25 feet

2 Percy Jackson

In the series of books by Rick Riordan, Percy Jackson's brother, Tyson, is what kind of monster?

cyclops

3 Rock Names

What suffix can be made with the first letters of the three major rock classes?

-ism

4 The Old West

Some traveled around Cape Horn. Others traveled by ship to Panama, then overland, and then by ship again. The greatest number went by covered wagon. To what present-day state were these people headed in 1849?

California

5 Heat Transfer

Name the heat transfer mechanism by which solar energy reaches the Earth.

radiation

6 Zoological Catastrophes

This is about what mammals?

Within only thirty years, the original twenty-four had reproduced exponentially to millions and inhabited the states of Victoria, New South Wales, Queensland, and South Australia, devastating large areas of once relatively fertile lands.

rabbits

7 Snakes

The four venomous snakes that cause most cases of snakebite in India are the common krait, Russell's viper, the saw-scaled viper, and what other snake characterized by its ability to expand the skin of its neck to form a flattened hood?

cobra (Indian cobra)

8 Biological Taxonomy

A genus is part of a family, a family is part of an order, and an order is part of what?

a class

9 Terms of Office

In lowest terms, the duration of a senatorial term is what fraction of a century?

3/50

10 Story Beginnings

What name is missing from this first line taken from "Little House on the Prairie"?

A long time ago, when all the grandfathers and grandmothers of today were little boys and little girls or very small babies, or perhaps not even born, Pa and Ma and Mary and --- and Baby

Carrie left their little house in the Big Woods of Wisconsin.

Laura

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1 1 Observations

He said, "No matter when you had been to this spot before, a thousand years ago or a hundred thousand years ago, or if you came back to it a million years from now, the scene would be generally the same." What was Neil Armstrong talking about?

the Moon

1 2 Island Novels

What word is missing in this quote from "Lord of the Flies"?

The ---- exploded into a thousand white fragments and ceased to exist.

conch

1 3 Enduring Equations

Who came up with the deceptively simple equation that led to power plants generating electricity from the energy in fissionable materials?

Albert Einstein

1 4 Park Wildlife

In what U.S. national park, located in North Dakota and named for a president, are there abundant bison, pronghorns, bighorn sheep, and wild horses?

Theodore Roosevelt National Park

1 5 Polygons

In each interior corner of a heptagon, what category of angle is formed?

obtuse

1 6 Narration

In what literary point of view does the narrator routinely use pronouns such as these?

me, mine, I, my, we, our

first person

1 7 Proportionals

What is the fourth proportional given these first three terms?

6, 10, 48

80

1 8 Maritime Landforms

Atolls consist mainly of what rocklike deposits from marine polyps?

coral

1 9 Ecology

This illustrates what ecological relationship?

At a certain lake, osprey feed on pike that feed on perch that eat bleak that feed on freshwater shrimp that eat phytoplankton.

food chain (or predator-prey)

2 0 Chemical Solutions

What adjective describes a solution consisting of sodium chloride in water?

saline

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2 1 Forests

There are three major forest biomes including deciduous, tropical, and what other?

coniferous

2 2 Explorer Epithets

Samuel de Champlain is known as "The Father of New" what?

France

2 3 Volcanoes

While extinct volcanoes are considered unlikely to erupt again, what adjective describes Mt. Etna, Stromboli, Mt. Erebus, and Kilauea?

active

2 4 Fields of Study

What scientific discipline has been defined as the study of the durable refuse of the past?

archaeology

2 5 Relationships

What kind of relationship exists between tapeworms and their human hosts?

parasitic

2 6 Art Prefixes

What does the prefix in panchromatic and panoramic mean?

all

2 7 Measurements

What term can mean either the angle between the horizon and a heavenly object or the height from sea level up to a given point?

altitude (elevation)

2 8 Dystopias

What are illegal to possess in the Ray Bradbury novel, "Fahrenheit 451"?

books

2 9 Inventions

The credit for the world's first biplane goes to whom?

Wright brothers

3 0 Rivers

Although not quite as long as the Nile, what river carries more water?

Amazon

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3 1 Country Compliments

This quote is about what country?

Driven from every other corner of the earth,
freedom of thought and the right of private
judgment in matters of conscience direct
their course to this happy country as their
last asylum.

America

3 2 Symmetry

How many lines of symmetry are there in a
regular polygon with "n" sides?

n

3 3 Olympics

If the fourth Olympic games were held in 764
B.C., in what year were the first Olympic games
held?

776 B.C.

3 4 International Relations

The general plan or course of action of the U.S.
government regarding relations with other
countries is called what policy?

foreign policy

3 5 Fish

What kind of fish has a long, slippery body,
usually without scales, and a continuous fin that
runs along its back, around its tail, and along its
underside?

eel

3 6 Natural Resources

What material is a principal component of
concrete, bricks, and glass?

sand (silica)

3 7 American Armed Forces

The First Continental Congress urged the people to
arm themselves and form militias. The Second
Continental Congress resolved to raise six
companies of riflemen and elected whom as their
commander in chief?

George Washington

3 8 Idioms

How should this line have been expressed?
He always puts his foot in his soup.

... in his mouth.

3 9 Body Conditions

Someone who has been asphyxiated has been
deprived of what?

oxygen (air)

4 0 Deserts

These are deserts on what continent?
Namib, Kalahari, Nubian

Africa

7th Grade Quick Recall

Round # 2

Half # 1

1 Limited Use Words

The adverb "amok" is nearly always used in a phrase with what verb?

run

2 Original Epigrams

Complete this epigram by the 16th-century writer, John Heywood.

Look ere ye ...

leap

3 Packaging Problems

You are supposed to fill bags, each with .3 kilograms of salt. If you start out with 8 kilograms of salt, how many bags can you completely fill?

26

4 Novels

This is from what novel?

What I saw was more than I could stand. The noise I heard had been made by Little Ann. All her life she had slept by Old Dan's side. And although he was dead, she had left the doghouse, had come back to the porch, and snuggled up by his side.

Where the Red Fern Grows

5 Historical Poems

These are poems about what war?

The Green Mountain Boys
The Concord Hymn
Bunker Hill

American Revolutionary War

6 Consecutive Integers

What is the largest of three consecutive odd integers with a sum of 33?

13

7 The Judicial Branch

In the United States, what is the court of last resort?

Supreme Court (U.S. Supreme Court)

8 Loss of Oxygen

What relatively dense and harmful gas produced by the incomplete combustion of carbon displaces oxygen?

carbon monoxide

9 Native American History

What ceremonial headgear developed by the Plains Indians consisted largely of widespread eagle feathers?

war bonnet

10 Geography

Mozambique is contiguous to what ocean?

Indian Ocean

7th Grade Quick Recall

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Half # 1

1 1 Dance

What name for an animated Spanish dance rhymes with "mango"?

fandango

1 2 Idioms

Anything that is readily available is said to cost how much for a dozen?

a dime

1 3 First Aid

In first aid, the back-pressure arm-lift technique is one method of providing artificial what?

respiration

1 4 Big Birds

Two enormous extinct birds include the moa of New Zealand and the elephant bird of what large island off the southeastern coast of Africa?

Madagascar

1 5 Heavenly Bodies

What body in our solar system is comprised of these?

- 1.4% oxygen
- 4% metals
- 28% helium
- 70% hydrogen

the Sun

1 6 Fictional Wounds

In "The Lord of the Rings," Frodo is wounded in the shoulder by what weapon?

knife (dagger)

1 7 Foliage

The green color of foliage results from the action of light on what substance in plant cells?

chlorophyll

1 8 Sight

Actually, we never see objects themselves but only what?

light (visible light, reflections)

1 9 Bovines

What creatures are the bison of Tibet?

yaks

2 0 Room Ratios

Consider a dining room that is 16 feet 8 inches long. If the ratio of the length to the width of the room is 5 to 4, what is this room's width?

13 feet 4 inches

7th Grade Quick Recall

Round # 2

Half # 1

2 1 The Skeletal System

Name the longest long bone in the body.

femur

2 2 Music

What characteristic of music can be measured by a metronome in beats per minute?

tempo (speed)

2 3 Algebraic Expressions

Translate this into an algebraic expression.
five less than twice a number x

$2x - 5$

2 4 Tests

Audiograms measure a person's ability to do what?

hear (perceive sound)

2 5 Written Music

In written music, the great staff consists of 10 spaces and how many lines?

11

2 6 Overcoming Adversity

Franklin Roosevelt had to overcome the debilitating effects of what disease to run for governor of New York?

polio

2 7 Body Parts

What structure in your body consists of more than 30 bones held together by muscles, tendons, and ligaments and cushioned by shock-absorbing discs?

spine (vertebral column)

2 8 Creating Coal

What component of organic material increases with each step in coal formation?

carbon

2 9 Roach Math

Old Zeke had 486 cockroaches in his two-room cabin. If there were 50 more roaches in his kitchen than his bedroom, how many were in his bedroom?

218

3 0 Percent Problems

When the number of visitors to Outer Slobbovia fell from 2000 last year to 1500 this year, what was the percent decrease?

25%

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Half # 1

3 1 Marine Life

Aside from some bizarre life forms that live near volcanic vents in the deep ocean, ocean plants can live only as deep as what penetrates?

light (sunlight)

3 2 Homophone

Spell the verb meaning "went by" or "moved ahead" that is a homophone for a noun meaning "an earlier time."

passed

3 3 Numeration

Express as a Roman numeral the number of trombones in the famous song from the Broadway musical, "The Music Man."

LXXVI

3 4 Artifacts

Paleoliths are surviving artifacts from what period of human development?

Paleolithic period

3 5 Fantasy Diseases

In the Harry Potter stories, what potentially fatal, contagious disease that occurs in wizards and witches not only has symptoms similar to chicken pox and smallpox, but also leaves the victim's skin with a lasting greenish tinge, a green and purple rash between the toes, and sparks flashing from the nose during a sneeze?

dragon pox

3 6 Big Ponds

Name the northernmost and westernmost of the Great Lakes.

Lake Superior

3 7 Medical Procedures

Name the process of adding blood to the circulatory system intravenously.

transfusion

3 8 Eisenhower Opinions

To what device was Dwight Eisenhower referring in this quotation?

The Japanese were ready to surrender and it wasn't necessary to hit them with that awful thing.

atomic bomb

3 9 Soluble Gases

At room temperature, only about .02 grams of nitrogen and .04 grams of oxygen will dissolve in a liter of water. Because 1.7 grams of it will dissolve in water under the same conditions, what other gas is used in soft drinks?

carbon dioxide

4 0 Wound Treatment

Physicians have used what aquatic, bloodsucking worms to bleed their patients or reduce their chances of infections from wounds?

leeches

7th Grade Quick Recall

Round # 2

Half # 2

1 Land Allotments

What is the term for tracts of land set aside by the federal government for use by various tribes of Native Americans?

reservations

2 Genocide

Invaders from what country destroyed the Aztec culture in just a matter of a few years?

Spain

3 Government

What form of government completes this quote by Abraham Lincoln?

As I would not be a slave, so I would not be a master. This expresses my idea of ...

democracy

4 Inventors

Who is credited with an invention which, in the original design, placed the more convex lens in the lower half of the frame and the less convex lens in the upper half?

Benjamin Franklin

5 Novels

These are lines from what novel?

- You've got about as much charm as a dead slug.
- I don't want to lose the boy with the bread.
- Here is some advice: Stay alive.
- May the odds be ever in your favor.
- District 12 - where you can starve to death in safety.

The Hunger Games

6 Propaganda

What propaganda technique may involve claims that most people are doing or buying something so you should too?

bandwagon

7 The Constitution

The preamble is the first part of the U.S. Constitution. The next part consists of seven what?

articles

8 Animal Psychology

What is the term for these kinds of behavioral patterns?

- a baby kangaroo climbs into its mom's pouch
- the act of shaking water from fur
- newborn turtles find their way to the sea
- birds build nests
- spiders spin webs
- caterpillars make cocoons

instincts

9 Body Conditions

What condition results from a diet in which either the nutrients consumed are insufficient or they are so plentiful that they cause health problems?

malnutrition

10 Velocity Problems

What is the speed of a bullet that travels 528 meters in 4 seconds?

132 meters per second

7th Grade Quick Recall

Round # 2

Half # 2

1 1 Ratios

Express this ratio in lowest terms.
 $1\frac{3}{4}$ to 7

1 to 4

1 2 Anxiety

Often when someone is required to perform before an audience, the heart starts racing, the mouth becomes dry, the voice becomes shaky, and the person becomes sweaty, lightheaded, and somewhat nauseous. These are symptoms of what common condition?

stage fright

1 3 Emperors

What 16th-century conquistador overthrew Montezuma II?

Hernando Cortes

1 4 Box Decoration

You have a box, all sides of which are 2 feet. It has no lid. You would need how many square feet of wrapping paper to cover its entire inside and outside?

40

1 5 Word Stems

What word that means "side" may be preceded by prefixes such as "multi," "uni," "bi," and "equi"?

lateral

1 6 Cheetahs

A cheetah can reach a speed of about 110 kilometers per hour, but can maintain such speeds for only 30 seconds. To the nearest tenth, what part of a kilometer can a cheetah cover in that period?

.9

1 7 Logic

Complete this syllogism.
Arnold is either muscular or tall. He is not tall. Therefore ...

he is muscular

1 8 Direct Variation

The equation $y/x = 8$ essentially means that y varies directly as x since the ratio of y to x never changes. Therefore, y is how many times larger than x?

8 times

1 9 Consecutive Integers

Determine three consecutive even integers such that the sum of the smallest one and twice the second one is twelve more than the third?

6, 8, 10

2 0 Dyes

Name the dye derived by early South Carolina colonists from the plant, *Indigofera tinctoria*.

indigo

7th Grade Quick Recall

Round # 2

Half # 2

2 1 Lost at Sea

People lost at sea have gone to Davy Jones' what?

locker

2 2 Fungi

What name is often applied to poisonous fungi with umbrella-shaped caps?

toadstools

2 3 Aerodynamics

What kind of tunnel is used in aerodynamic research to investigate the effects of air moving past solid objects?

wind tunnel

2 4 Shared Names

What name used in a suite by Tchaikovsky is also that of a North American bird that feeds mainly on pine cone seeds as well as that of an implement used to open dried fruits such as pecans and almonds?

nutcracker

2 5 Light Transmission

In relation to light transmission, an object that is neither opaque nor transparent must be what?

translucent

2 6 Commanders

These were all military commanders in what war?
Gerd von Rundstedt, Alfred Jodl,
Karl Donitz, Albert Kesselring,
Hermann Goring, Erwin Rommel

World War II

2 7 Radiometric Dating

If it takes 1.3 billion years for half of the potassium-40 atoms in a rock to change to argon-40 atoms, what is the half-life of potassium-40?

1.3 billion years

2 8 Algebraic Expressions

Represent this statement algebraically.
5 less than 5 times a number equals 5.

$5x - 5 = 5$

2 9 Evaporation

What mineral that is abundant in the water of the Great Salt Lake evaporates?

none

3 0 18th-Century Documents

According to what U.S. historical document was each state entitled to one vote in the national legislature?

Articles of Confederation

7th Grade Quick Recall

Round # 2

Half # 2

3 1 Square Numbers

What is the first perfect square larger than 144?

169

3 2 Biological Discoveries

In 1831, British botanist Robert Brown studied plant cells and noticed that each one contains a dark spherical blob. What did he call that structure?

nucleus

3 3 Parallel Structure

What two words complete this quip by Oscar Wilde?

Some cause happiness wherever they go;
others whenever ...

they go

3 4 Factoring

3 and 5 and what other number are the prime factors of 165?

11

3 5 Wars

What war was still in its early stages when John Kennedy was assassinated?

Vietnam War

3 6 Lord of the Rings

This is about what withering, unsleeping character of Middle Earth?

The Eye was rimmed with fire, but was itself glazed, yellow as a cat's, watchful and intent, and the black slit of its pupil opened on a pit, a window into nothing.

Sauron

3 7 Apportionment

Apportionment in which U.S. federal legislative body is based on equal representation for every state?

Senate

3 8 Archaeology

What is the archaeological term for exposing an ancient site by careful and systematic digging?

excavation

3 9 Peoples Down Under

What is the traditional name for indigenous Australians?

Aborigines (Aboriginals)

4 0 Exports

Most export revenues for Oman come from what natural resource?

oil (petroleum)

7th Grade Quick Recall

Round # 3

Half # 1

1 Simple Songs

What are the first three words in these lyrics of a song often learned by beginning pianists?

---, I begged to be adored,
Lost control, and tumbled overboard,
Gladly...
That magic night we kissed,
There in the moon mist.

Heart and soul

2 Blisters

Infected blisters are filled with what yellowish-white fluid?

pus

3 Aging

The annuli on fish scales that can be counted to determine the age of fish are like what structures that allow people to tell how many years a tree has been alive?

rings (tree rings)

4 Expressions

These are all examples of what kind of expressions?

send him packing
the game is up
love is blind
at one fell swoop
heart's content
in a pickle

idioms

5 Ancient Art

These distinguished works of art are from what ancient civilization?

Nefertiti Bust
Khufu's Statue
Statue of Thutmose III
Tutankhamun's Golden Death Mask

Egypt

6 Crystals

What is the name for any flat, exterior surface of a crystal?

facet (face)

7 Bird Analogies

Ducks are to diurnal as owls are to what adjective?

nocturnal

8 Assassination Attempts

Who said this when a folded manuscript and an eyeglass case in his pocket foiled an assassin's bullet in 1912?

It takes more than that to kill a bull moose.

Theodore Roosevelt

9 Rivers

Name the largest river between the Brooks Range and the Aleutian Islands.

Yukon

10 Directions

Cordell Walker walks 10 yards west, turns left and walks another 10 yards. He again turns left and walks 10 yards. He then makes a 45-degree turn to the right and walks straight. In which direction is Walker walking now?

southeast

7th Grade Quick Recall

Round # 3

Half # 1

1 1 Official Refusals

What power does a governor exercise when refusing to sign a legislative bill?

veto

1 2 Survival Stories

This is dialogue from what novel?
"Shut up," said Ralph absently. He lifted the conch. "Seems to me we ought to have a chief to decides things." "A chief! I ought to be chief," said Jack with simple arrogance.

Lord of the Flies

1 3 Tides

What happens to the water level during an ebb tide?

It falls.

1 4 Poisons

What substance found in some paints and batteries bioaccumulates to cause long-term chronic poisoning?

lead

1 5 Juries

A person accused of a crime has the right to be tried by a jury of his equals. What is the traditional name for these "equals"?

peers

1 6 Folksong Word Problems

According to the lyrics, the Blue Water Line could be saved if they could get donations of 20,000 quarters and 40,000 dimes. How much is that in dollars?

\$9000

1 7 Rhythm Disruption

Jet lag results from crossing what kind of zones?

time zones

1 8 Insurrections

The Warsaw uprising of 1944 occurred in what country?

Poland

1 9 Gases

What gas that can be used as a fuel is also routinely used to lift weather balloons?

hydrogen

2 0 Patriotic Songs

The lyrics of the song, "You're a Grand Old Flag" say the flag is an emblem of what?

the land I love

7th Grade Quick Recall

Round # 3

Half # 1

2 1 Open-Ended Stories

What story by Frank Stockton ends with this?
So I leave it all with you. Which came out of
the opened door?

The Lady or the Tiger

2 2 Amendments

Because they had not yet achieved statehood, what
current U.S. states could take no action relating to
ratification of the 22nd Amendment?

Hawaii, Alaska

2 3 Inflammations

What skin inflammation is caused by
overexposure to ultraviolet solar rays?

sunburn

2 4 Industrial Cities

Fort Wayne, Gary, Evansville, Kokomo, Muncie,
and South Bend are important manufacturing
cities in what state?

Indiana

2 5 The Water Table

As precipitation increases, what usually happens
to the level of the water table?

It rises.

2 6 Worship

What "ism" involves the worship of multiple
deities?

polytheism

2 7 Rock Particles

Geologists classify what rock particles as smaller
than gravel and larger than silt?

sand

2 8 Months

The names of what months were derived from the
Latin words for seven and eight?

September, October

2 9 Words to Write By

What figure of speech is illustrated here?
Avoid annoying, affected, and awkward
alliteration, always.

alliteration

3 0 Novellas

"The Little Prince" begins with a pilot working to
repair his downed airplane in what desert?

Sahara Desert

7th Grade Quick Recall

Round # 3

Half # 1

3 1 The Biosphere

Terrestrial ecosystems include all land environments. What kind of ecosystems include all marine and freshwater environments?

aquatic

3 2 The Solar System

Name the second-largest object in our solar system.

Jupiter

3 3 Anniversaries

In 2012, the city of San Francisco celebrated the 75th anniversary of what bridge?

Golden Gate Bridge

3 4 Flags

Charles X wanted to rid France of the flag adopted during the French Revolution, a tricolor consisting of panels in white, red, and what other color?

blue

3 5 Disasters

A similar kind of disaster at Three Mile Island in 1979 also occurred at what site in the Ukraine in 1986?

Chernobyl

3 6 War Locale

The Gulf War that began in 1990 was in the vicinity of which Mideastern gulf?

Persian Gulf

3 7 Colors

Purple is a binary color composed of what two hues?

blue and red

3 8 Change of State

What is the common term for the conversion of a liquid to a gas when bubbles of gas form within the liquid?

boiling

3 9 Jamestown

Although they tried several different ventures, by the end of the 1620s, what was the only product produced by the Jamestown colony that drew a good price in England?

tobacco

4 0 Quadrilaterals

A square is 85 feet on each side. What is the perimeter?

340 feet

7th Grade Quick Recall

Round # 3

Half # 2

1 Historical Cruises

In 1807, what boat made a leisurely two-day trip up the Hudson River from New York City to Albany, thus marking the first commercial use of a steamboat?

Clermont (Fulton's Folly, North River)

2 Feathers

Name the large, showy feathers displayed by pheasants, birds of paradise, and egrets.

plumes

3 Conflicts

These titles are directly related to what organization in American government?

Dred Scott v. Sandford
United States v. Nixon
Miranda v. Arizona
Roe v. Wade

Supreme Court

4 Seas

The Beaufort Sea is adjacent to what U.S. state?

Alaska

5 Paintings

These are examples of what kind of portraits?

Frida Kahlo's "The Two Fridas"
Pablo Picasso's "Pablo Picasso"
Vincent Van Gogh's "Vincent Van Gogh"
Andy Warhol's "Andy Warhol"

self-portraits

6 Brazil

Name the capital of Brazil.

Brasilia

7 World Economics

What ordinal numeral describes the world consisting of nonindustrialized nations far from full economic development?

third

8 Measurement Conversions

In 4/5 liters, there are how many milliliters?

800

9 Body Systems

What body system includes alveoli, bronchioles, and bronchi?

respiratory system

10 Infections

Infections that are located in the nasal cavity, pharynx, larynx, trachea, or lungs involve what tract?

respiratory tract

7th Grade Quick Recall

Round # 3

Half # 2

1 1 Water

What is the term for any process that turns saline water into fresh water?

desalination (desalinization)

1 2 Commandments

In "Animal Farm," there are how many commandments?

7

1 3 Plants

Name the protective structure in which an embryonic plant can be dispersed and lie dormant until conditions become favorable for its germination.

seed

1 4 Time Periods

During what century did Napoleon suffer his catastrophic defeat at Waterloo and Simon Bolivar liberate Venezuela?

19th century

1 5 Revolutions

What revolution involving the transition to new manufacturing methods extended from about 1760 to the start of World War I?

Industrial Revolution

1 6 Places

What kind of facilities are these?
Attica, Leavenworth, Sing Sing

prisons (penitentiaries)

1 7 Drawing Materials

What implements consists of powdered pigment in a waxy binder formed into drawing sticks?

crayons

1 8 Novels

At the end of "My Side of the Mountain," Sam Gibley and his parents move into what part of the Appalachians?

Catskills

1 9 Needles

What kind of needle is used by physicians when they perform venipunctures?

hypodermic needle

2 0 Archipelagoes

The Bahamas, Cuba, Barbados, the Dominican Republic, Haiti, and Jamaica belong to what island group?

West Indies

7th Grade Quick Recall

Round # 3

Half # 2

2 1 Historical Diseases

Magellan lost more than 80 percent of his crew while crossing the Pacific. In George Anson's circumnavigation of the 1740s, only 700 of 2000 men survived. These expeditions were plagued by what deficiency disease with symptoms including black skin, ulcers, teeth falling out, and gum tissue sprouting out of the mouth?

scurvy

2 2 Big Critters

What African mammal that can weigh more than three tons is a vegetarian with webbed feet, large tusks in its lower jaw, and nostrils that it can close, enabling it to remain underwater for 15 minutes or longer?

hippopotamus

2 3 Monarchies

The English absolute monarchy was transformed into a limited monarchy by the signing of what document in 1215?

Magna Carta

2 4 Digestion

Which organ of the digestive system is the most acidic?

stomach

2 5 Simple Devices

What do you have if you put one end of a water-filled hose beneath the surface of a water-filled tub and the other end of the hose below the tub?

a siphon

2 6 Devices

These are types of what simple device?
biconvex, plano-convex,
plano-concave, biconcave

lens

2 7 Ratio

In lowest terms, restate the ratio of 3 pints to 5 cups.

6 to 5

2 8 Privateers

It is difficult to draw a clear distinction between privateers and what other seamen who also plundered ships?

pirates

2 9 Chinese Inventions

The Chinese discovered how to make paper and what kind of fine pottery?

porcelain (china)

3 0 Proportionals

What is the fourth proportional given these first three terms?
7, 8, 14

16

7th Grade Quick Recall

Round # 3

Half # 2

3 1 Weather Maps

A barometer in Bismarck, North Dakota reads 29.88. The weather map shows an isobar connecting Bismarck and another city 500 miles to the south. What is the air pressure over that other community?

29.88

3 2 Fantasies

"The Black Cauldron" is the first of a favorite fantasy quintet about what imaginary land?

Prydain

3 3 Life On Earth

Some biologists estimate that 99 percent of all species that ever lived on Earth are extinct. If there are 10 million species alive on the planet today, what is the total number of species that has ever lived here?

1 billion

3 4 Asian Agriculture

Rice-growing fields that are typical in countries such as China, Cambodia, India, Japan, and the Philippines are called what?

paddies

3 5 Novel Settings

What war is the setting for Ann Rinaldi's novel, "In My Father's House"?

American Civil War

3 6 Rock Formation

The two conditions for the formation of metamorphic rock are high pressure and high what?

temperature (or heat)

3 7 Poems

Francis Miles Finch wrote a sentimental poem about Civil War uniforms entitled "The Blue and the" what?

Gray

3 8 Latitude

What is the latitude of the place where Santa Claus is supposed to live?

90 degrees N

3 9 Bird Sounds

What abundant game bird produces a "coo-coo" sound?

dove

4 0 Settings

What American colony is the setting for Elizabeth Speare's novel, "The Witch of Blackbird Pond"?

Connecticut

7th Grade Quick Recall

Round # 4

Half # 1

1 Half-Life

If the half-life of a radioactive isotope is twenty minutes, what fraction of a sample of this substance will be radioactive after two hours?

1/64th

2 Storms

What kind of storm has a diameter of less than 400 meters and wind speeds of up to 650 km per hour or more?

tornado (twister)

3 Constellations

Name the constellation also known as the Winged Horse.

Pegasus

4 Vertebrae

What major component of the nervous system passes through the center of each vertebra?

spinal cord

5 Fantasies

In what story by Chris Van Allsburg does a board game send two brothers on a space adventure that includes a meteor shower, a defective robot, and invading Zorgon aliens?

Zathura

6 Colonial Cousins

Which second cousin of Samuel Adams was a member of the Committee of Five responsible for drafting the Declaration of Independence?

John Adams

7 Character Roles

What character in "The Lord of the Rings" is most similar to the man who taught and counseled King Arthur?

Gandalf

8 Algebraic Expressions

Algebraically express the number of pounds in X tons.

2000x

9 International Relations

In 2015, there was considerable controversy over a proposed nuclear agreement between six world powers and what Mideast country?

Iran

10 Anatomy

What are these?
frontalis
rectus femoris
gastrocnemius
deltoid
sartorius

muscles

7th Grade Quick Recall

Round # 4

Half # 1

1 1 Predators

What is Africa's apex predatory mammal?

lion

1 2 Transportation Projects

The European Chunnel links what two countries?

Great Britain and France

1 3 Government

On an alphabetical list of the three branches of U.S. government, which is last?

legislative

1 4 Military History

In 1802, the U.S. Military Academy opened at what site in New York?

West Point

1 5 Wildlife

On what continent would you find these indigenous species?
jaguar, sloth, marsh deer, capybara,
howler monkey, ocelot, agouti, guinea pig

South America

1 6 Explorers

What primary color is included in the name of the Norse navigator who founded the first settlement in Greenland?

red

1 7 Hiking Trails

In what state are these trails located?

Kalalau Trail
Ala Kahakai National Historic Trail
Ainapo Trail
Mauna Kea Trail

Hawaii

1 8 Matter

Which phase of matter is the worst heat conductor?

gas

1 9 Landscapes

Horns, cirques, aretes, hanging valleys, and U-shaped valleys are all formed by what?

glaciers (alpine glaciers, valley glaciers)

2 0 Valleys

Name the lowest valley in the Mojave Desert.

Death Valley

7th Grade Quick Recall

Round # 4

Half # 1

2 1 Adjectives

What kind of adjectives are formed from proper nouns?

proper adjectives

2 2 Writing

Writing sentences that contain no unnecessary words and paragraphs that contain no unnecessary sentences is described by what adjective?

concise (succinct)

2 3 Denominators

Add $5/12$ and $5/18$.

$25/36$

2 4 Idioms

What idiom that means something is out of place includes "thumb"?

stick out like a sore thumb

2 5 Liberties

One of Woodrow Wilson's Fourteen Points concerned the liberty to navigate the oceans otherwise known as freedom of what?

the seas

2 6 Air Travel

What is the largest river you fly over between Tampico, Mexico and San Antonio, Texas?

Rio Grande

2 7 State Geography

The name of what state is missing in this verse from a polka?

Oh ---- is the state that I am from.
There's no finer land that I could walk upon!
To the west is Minnesota,
To the east it's hard to go ta,
Because first, you must swim Lake Michigan.

Wisconsin

2 8 Animals

A pack animal is also called a beast of what?

burden

2 9 The American Revolution

What two European countries were chiefly involved in the American Revolution?

England, France

3 0 Science Fiction

In Ray Bradbury's short story, "The Veldt," who are the antagonists?

the children

7th Grade Quick Recall

Round # 4

Half # 1

3 1 Figurative Language

What figure of speech is used in this remark by a NFL linebacker about his 12 knee surgeries?

My knees look like they lost
a knife fight with a midget.

simile

3 2 Icons

These are cultural icons of what country?

red telephone box
double-decker bus
cup of tea
Big Ben

United Kingdom (Great Britain)

3 3 Proverbs

Originally, the Greek proverb was, "Camels never forget an injury". But, early in the 20th century, how was this sentiment was more generally stated in relation to a pachyderm?

An elephant never forgets.

3 4 Ratio Problems

The mother ship carries 300 aliens who are either Venusians or Martians. If the ratio of Venusians to Martians is 31 to 44, how many more Martians are on the ship?

52

3 5 Literary Forms

Essays, scientific papers, biographies, journals, textbooks, statutes, technical documentation, and user manuals are examples of which division of prose writing?

nonfiction

3 6 Fields of Health

What field deals with the health and disease of animals?

veterinary medicine

3 7 Anatomy

Through which artery does the greatest volume of blood flow?

aorta

3 8 Bays

Located off the shores of southern Asia, what is the largest bay in the world?

Bay of Bengal

3 9 Wordplay

What is the last word in this palindrome?

A nut for a jar of ...

tuna

4 0 The American Military

In 1784, the Congress of the Confederation authorized a small military force but it was not until 1789 that congressional power to "raise and support armies" was established by what document?

U.S. Constitution

7th Grade Quick Recall

Round # 4

Half # 2

1 Product Protection

Doug invented a new ski boot that can be used for cross-country and downhill skiing. What will he apply for from the government to grant him the exclusive right to sell his product?

patent

2 Suffixes

What three-letter suffix of Russian origin that indicates "one who is associated with" has been appended to words such as "peace," "refuse," and "beat"?

-nik

3 Dear Abbeys

Westminster Abbey in London is the traditional site for what ceremonies in which sovereigns are crowned?

coronations

4 Ancient Kings

Nebuchadnezzar built magnificent stepped gardens overlooking what city?

Babylon

5 Federal Agencies

In 1970, President Nixon issued an executive order establishing the EPA to administer most environmental laws. For what does this abbreviation stand?

Environmental Protection Agency

6 Rock

What rocks are the products of deposition from either the mechanical or chemical breakdown of all pre-existing rock types?

sedimentary rocks

7 Ancient Writing

What type of writing used by the Mayans that consisted of pictures and symbols also was used in ancient Egypt?

hieroglyphics

8 Engines

Name the tubular chamber in which the piston of an engine moves back and forth.

cylinder

9 Tapeworms

Tapeworms live in what tract of their hosts?

digestive tract

10 Survival Stories

In "My Side of the Mountain," Sam Gribble left his home in what city to find and live on land that was his great-grandfather's?

New York City

7th Grade Quick Recall

Round # 4

Half # 2

1 1 Temperature

What difference results when you subtract the ice point from the steam point on a Fahrenheit thermometer?

180 (degrees)

1 2 Rodents

Behind the capybara and the beaver, name the third-largest rodent characterized by a coat of sharp spines.

porcupine

1 3 Idioms

Correct the goofy idiom in this line.
That makes my skin cringe.

... skin crawl

1 4 Reasoning

What form of reasoning is used in this example?
I randomly pulled out six marbles from this bag and they were all red. So I bet all the marbles in this bag are red.

induction

1 5 Geometry

What is the term for any three-dimensional geometric figure?

solid

1 6 Legends

Sir Kay broke his sword and sent a young boy to get him another. The boy found one embedded in a rock. He pulled it out and suddenly everybody began kneeling before him. Name this legendary lad.

Arthur

1 7 Venom Injection

What common, flattened, wormlike arthropods with bodies composed of many segments use modified legs called forcipules to inject venom?

centipedes

1 8 Fictional Immortality

What character in "Tuck Everlasting" ultimately decides not to drink from a vial of water that would make her immortal?

Winnie

1 9 Victories

The imperial competition for eastern North America, begun in the 16th century, ended in 1763 with a total victory for what European country?

England (Great Britain)

2 0 The Earth Sciences

The name for what branch of the earth sciences was derived from Greek words meaning "water" and "study"?

hydrology

7th Grade Quick Recall

Round # 4

Half # 2

2 1 Babies

A joey is a baby of what animal?

kangaroo

2 2 Skeletons

Crayfish have what kind of skeletons?

exoskeletons

2 3 Biped Characteristics

These are categories of what structures on certain bipeds?
vaned, downy, pennaceous, contour

feathers

2 4 15th-Century Name Changes

When a cartel of English merchants hired Giovanni Caboto to find a direct route to the East Indies, what did they call him?

John Cabot

2 5 Painting History

What ancient civilization produced paintings of such divine figures as Osiris, Isis, Horus, Anubis, and Ra?

Egyptian

2 6 Coastal Wildlife

What coastal mammals are usually seen in beds of giant kelp, often floating on their backs and breaking clams with stones?

otters (sea otters)

2 7 Troll Tolls

What was the percentage increase when the trolls increase the toll to cross a bridge from 50 cents to 60 cents?

20%

2 8 Military Appointments

What legislative body appointed George Washington as commander of the Continental Army?

Continental Congress

2 9 Mean Math

What is the mean of -15 and -23?

-19

3 0 Canyons

In what state is there a canyon measuring 1.6 kilometers deep and up to 29 kilometers wide?

Arizona

7th Grade Quick Recall

Round # 4

Half # 2

3 1 Science Fiction

This is from what story by H.G. Wells?
A feeling of extraordinary elation took the place of my anger as I watched these four people trying to understand the riddle of my behavior. I was invisible, and I was only just beginning to realize the extraordinary advantage my invisibility gave me.

The Invisible Man

3 2 Tipping

To the nearest whole dollar, what would be a 15% tip on a restaurant bill of \$31.90?

\$5

3 3 Monstrous Limericks

What word for "purpose" completes this ditty?
Young Frankenstein's robot invention
Caused trouble too awful to mention.
Its actions were ghoulish,
Which proves it is foolish
To monkey with Nature's ...

intention

3 4 Electricity

What common phenomenon is the most dramatic natural occurrence of a static discharge?

lightning

3 5 Advertising Techniques

What is the weasel word in this?
Several leading physicians claim that a daily dose of Oogiefoogie might lead to a dramatic weight loss.

might

3 6 Rhyme

Using letters, what is the rhyme scheme in this verse?

Bid me to weep, and I will weep,
While I have eyes to see;
And having none, yet I will keep
A heart to weep for thee.

abab

3 7 Dramatic Definitions

According to Robert Benchley, what type of theatrical presentation "is where a guy gets stabbed in the back and instead of dying, he sings"?

opera

3 8 Speed

Generally, hypersonic indicates speeds in excess of Mach 5, or five times the speed of what?

sound

3 9 Animals in Literature

In various stories, these are names of what kind of animals?
Gub-Gub, Hen-Wen, Freddie, Wilbur, Babe

pigs

4 0 Plane Flights

How many seconds would it take an airplane to travel 492 kilometers at a rate of 120 meters per second?

4100

7th Grade Quick Recall

Round # 5

Half # 1

1 Cartoon Characters

Who is the title character in the movie musical based on a comic strip that includes these songs?

Blow Me Down
He's Large
It's Not Easy Being Me
He Needs Me
I Yam what I Yam
Swee' Pea's Lullaby

Popeye

2 Machines

What is the name for a toothed wheel on an axle?

gear

3 Metric Prefixes

How many coulombs are in one hectocoulomb?

100

4 Life

All the plants in a given area comprise its flora while all the animals in that area comprise its what?

fauna

5 Percent Increase

The price of a divining rod increased by 15%. If it originally cost \$20, what is its new price?

\$23

6 American Regions

Parts of Montana and all of Oregon, Washington, and what other state were once part of the Oregon Country?

Idaho

7 Chemistry in Legends

What is the chemical symbol for the substance associated with the legends of the Lost Dutchman, Seven Cities of Cibola, El Dorado, and King Midas?

Au

8 Heresy, They Said

In 1616, the Vatican declared that what Italian astronomer was violating holy scripture by supporting the revolutionary ideas of the Polish astronomer Nicolaus Copernicus?

Galileo

9 Matter

In relation to matter, these are all what kind of properties?

brittleness, permeability, albedo, frequency, viscosity, electrical conductivity

physical properties

10 Medical Prefixes

What do the prefixes mean in these words?

hyperacidity, hyperextension, hypercalcemia, hyperpyretic, hyperthermia

over (beyond, above)

7th Grade Quick Recall

Round # 5

Half # 1

1 1 Light

All colors of light are most readily absorbed by a surface of what color?

black

1 2 Literature

These are examples of what form of nonfiction?

John C. Calhoun: American Portrait
The Life and Times of Cotton Mather
Luce and His Empire
Robert Frost: The Years of Triumph
Elvis: The Final Years

biography

1 3 International Economics

During the Civil War, a depression in the British textile industry was caused by a shortage of what commodity purchased from the United States?

cotton

1 4 Linguistics

Japanese writing used about 18,000 ideographic characters. What language uses between 40,000 and 50,000 ideographic characters?

Chinese

1 5 Shrinking Worlds

In 1869, the length of a sea voyage from Britain to India was reduced by about 4000 miles when what project was completed?

Suez Canal

1 6 Town Histories

These are cities and towns occupying land that was purchased from what country?

Bethel, Palmer, Soldotna, Kotzebue, Wrangell

Russia

1 7 Eastern Europe

Serbia and Kosovo were formerly parts of what Eastern European country?

Yugoslavia

1 8 Divisibility

An integer is divisible by 3 if the sum of its digits is divisible by what integer?

3

1 9 Arthropods

Arthropods can smell, hear, and touch through what paired appendages on their heads?

antennae (feelers)

2 0 Figures of Speech

Restate this simile as a metaphor.

My brother is like a beast.

My brother is a beast.

7th Grade Quick Recall

Round # 5

Half # 1

2 1 Utah

What is the largest river that flows through part of Utah?

Colorado River

2 2 Minerals

What metal has been located in major concentrations in the Witwatersrand District of South Africa, the Porcupine District in Ontario, the Yukon District of Alaska, and the Mother Lode District of California?

gold

2 3 Historical Documents

The Mayflower Compact was signed in 1620 at what cape?

Cape Cod

2 4 Establishing Borders

The U.S. border from the mouth of the Rio Grande to the Pacific was established at the conclusion of what war in 1848?

Mexican (or Mexican-American) War

2 5 Body Functions

Which body system absorbs digested food from the intestine and oxygen from the lungs and carries away cellular wastes?

circulatory system

2 6 Earthquakes

Reminiscent of migrating bees, sequences of earthquakes striking a particular area in a short period of time are called earthquake what?

swarms

2 7 Shadows

The longest shadow will be cast by a flagpole when the angle between it and the light source is how many degrees?

90

2 8 Heteronyms

Spell the heteronym that can mean either "to scatter seeds" or "a female pig."

sow

2 9 Colonial America

The first institutions among the American colonies for maintaining communication with one another were called committees of what?

correspondence

3 0 Food Poisoning

Complete this standard rule about avoiding food poisoning.
When in doubt ...

throw it out

7th Grade Quick Recall

Round # 5

Half # 1

3 1 Political Slang

In the U.S., the "red states" are those that typically vote for candidates of what political party?

Republican

3 2 Failed Construction Projects

In 1881, the French Canal Company under Ferdinand de Lesseps attempted to build a sea-level waterway across what isthmus?

isthmus of Panama

3 3 Parks

What national park in Oregon features an amazingly clear lake with no inlets or outlets?

Crater Lake National Park

3 4 Geographic Mnemonics

These two sentences have the same purpose of helping you remember what in geography?

Eat An Aspirin After A Nighttime Snack.
Eat An Aspirin After Augmenting Noah's Ship.

continents

3 5 State Elevations

What state that borders Kentucky has the lowest elevation?

Virginia

3 6 Similes

What simile did the speaker mess up when he said this?

I know your game like the back of a book.

like the back of my hand

3 7 Industrial Roots

The General Electric Company traces its origins to what 19th-century inventor and entrepreneur?

Thomas Edison

3 8 Astronomical Measures

In degrees, what is the altitude of a star that is directly overhead?

90 degrees

3 9 Matter Properties

What property of a material enables it to carry electric current?

conductivity

4 0 Steam Engines

Many early steam engines exploded because the iron used to build them could not withstand high pressures. What stronger, harder alloy of iron and carbon enabled more durable steam engines to be built?

steel

7th Grade Quick Recall

Round # 5

Half # 2

1 Hypersensitivity

Carla cut hay this morning and now her eyes are swollen shut. Andy started cleaning up an old dusty house today and now he's sneezing uncontrollably and itches all over. What do these people have?

allergies

2 The Constitution

What is the collective name for the ratified additions to the U.S. Constitution that deal with specifics such as prohibiting double jeopardy and excessive fines, ensuring trial by jury, and guaranteeing the rights to free assembly and freedom of religion?

Bill of Rights

3 Astronaut Quotes

This is about what heavenly body?
With its one-sixth gravity, you had a distinct feeling of being somewhere.

Moon

4 Physiological Problems

What condition occurs when your body loses more liquid that it takes in and therefore does not have enough water and other fluids to carry out its normal functions?

dehydration

5 Mountain Ranges

The Atlas Mountains separate the Mediterranean sea from what desert?

Sahara

6 Homographs

What homograph means either a sovereign or a measuring device?

ruler

7 Expressions

How is this old expression usually worded today?
To him that will, ways are not wanting.

Where there's a will there's a way.

8 American Government

Which branch of U.S. government has the power to regulate commerce among the states?

Congress (legislative branch)

9 Algebraic Simplification

Simplify the following.
 $-14x + (-7x) + 5x$

-16x

10 Wars

The Persian Gulf War broke out in 1990 after Iraq invaded what country?

Kuwait

7th Grade Quick Recall

Round # 5

Half # 2

1 1 Psychological Proclivities

What suffix indicates exaggerated enthusiasm or desire for such things as books, theft, fire, washing, wealth, dancing, knowledge, or just about anything else?

-mania

1 2 Fantasies

In Rick Riordan's novel, "The Lightning Thief," Percy Jackson discovers he is the son of a human mom and what Greek god?

Poseidon

1 3 Watersheds

The world's three largest watersheds by area are the Mississippi basin, the Congo basin, and what other?

Amazon basin

1 4 Invertebrates

If a creature has three pairs of legs on its thorax, it is a member of what class of arthropods?

Insecta (insect)

1 5 Mexican Assaults

General Santa Anna is remembered, in part, for leading a siege against a fortified mission in what American town?

San Antonio

1 6 Borrowed Words

These English words were borrowed from what language?
feldspar, liverwurst, pumpernickel, lederhosen

German

1 7 Optics

What term for an optical phenomenon that creates the illusion of water was derived from the same root word in "mirror"?

mirage

1 8 Asian Cities

In what Asian nation are these cities?

Kolkata
Delhi
Kanpur

India

1 9 Alliteration

What two letters are alliterated in this line?
I lean and loaf at my ease observing a spear
of summer grass.

l, s

2 0 Images

While a photograph can be recorded using regular light sources, a laser is required to produce what kind of three-dimensional image?

hologram

7th Grade Quick Recall

Round # 5

Half # 2

2 1 Art

In art, "polychromy" indicates many what?

colors

2 2 Art History

Most Paleolithic art is found on the walls of what?

caves

2 3 Comet Math

The Hale-Bopp comet was last seen in 1997. If its period is 2380 years and there are still people around, in what year will it next be seen?

4377

2 4 Quadrilaterals

Consecutive sides in a quadrilateral are adjacent to each other. What adjective indicates sides of a quadrilateral that are across from each other?

opposite

2 5 Negative Fractions

$-(a/b)$ is the same as $-a$ over b and a over what?

- b

2 6 Inventions

Who devised a machine in 1793 that revolutionized cotton production and made it a cash staple of Southern agriculture?

Eli Whitney

2 7 Probability

One midnight, during a California blackout, Jill walked into the kitchen where she knew her fruit basket contained three nectarines, two apricots, and five peaches. What is the probability that the first fruit she grabs will be an apricot?

1 in 5 (or .2 or 20%)

2 8 Fishing Statistics

Bernice boated some barracuda with lengths of 61, 63, 67, 71, and 73 inches. What was their average length?

67 inches

2 9 Longitude

You have just crossed a line of longitude in an easterly direction and find that instead of being May 8, it is now May 7. What line did you cross?

International Date Line

3 0 Guerrilla Units

On what island was there a guerrilla force called the National Organization of Cypriot Fighters?

Cyprus

7th Grade Quick Recall

Round # 5

Half # 2

3 1 Pottery

Pottery that has been put into a kiln vitrifies, which means it turns into what kind of substance?

glass

3 2 Central American History

What is now the name of the Central American country that encompasses the region originally given this name by the Spaniards?

Provincia De Nuestro Senor Jesus Cristo, El Salvador del Mundo

El Salvador

3 3 Harmful Substances

What is the collective name for any substance taken into the body by ingestion, inhalation, injection, or absorption that destructively interferes with normal physiological functions?

poison (toxin)

3 4 Plains

What kind of plain forms adjacent to any river or stream that experiences periodic high-water inundations?

flood plain

3 5 Speed Problems

In miles per hour, which is the average speed of a truck that went 281 miles in 4 hours and 41 minutes?

60 mph

3 6 Decimal to Percent

Express .003 as a percent.

.3%

3 7 Archaeology

What kind of Native American habitations are found in the alcoves of sandstone cliffs in the U.S. Southwest?

cliff dwellings

3 8 References

This entry is from what kind of reference?

-oat-
tote, vote, denote, devote, sloat, scote,
connote, denote, capote, bedote, bequote

rhyming (poet's) dictionary

3 9 Park Places

Calaveras Big Trees State Park in California is a preserve of what kind of enormous trees?

sequoias (redwoods)

4 0 Deposition

In what household appliance can water vapor be transformed directly into a solid?

freezer (refrigerator freezer)

7th Grade Quick Recall

Round # 6

Half # 1

1 Injuries

A type of skin condition is included in what slang phrase for an abrasion caused by falling off a bicycle and sliding along the pavement?

road rash

2 Sentence Construction

What part of speech is overused in this?
I read an article last night, and it was about meteorites striking the Earth, and I became terribly frightened but my dad told me there was little chance of it happening because usually meteors burn up in the atmosphere.

conjunctions

3 Slithery Creatures

What South American snake that spends much of its time in water may grow thirty feet long?

anaconda

4 Symbols

The coat of arms of what country features an emu and kangaroo on either side of a shield?

Australia

5 Obstructions

Name the structure built in 1961 to stop the exodus of East Germans to the West.

Berlin Wall

6 Air Analysis

In the 18th century, Antoine Lavoisier determined that air is made up of at least two gases. He found oxygen accounts for one-fifth of it. Most of the remainder which does not support life, he called "azote," a gas known by what name today?

nitrogen

7 Charters

What was the nationality of the sovereign who signed the Magna Carta in 1215?

English

8 Psychology

These are examples of what general psychological trait of an individual?

introverted, assertive, optimistic, cautious, benevolent, cheerful, reliable, scholarly, suave, dogmatic, witty, shrewd, confident

personality

9 Island Countries

Cyprus is the third largest island in what body of water?

Mediterranean Sea

10 Animal Tales

In Clare Bell's novel, "Ratha's Creature," Ratha is what kind of creature?

cat (feline)

7th Grade Quick Recall

Round # 6

Half # 1

1 1 Revolutionary Battles

The Battle of Nassau during the American Revolution resulted in the capture of British arms and gunpowder. This battle took place in what archipelago?

Bahamas

1 2 Space Exploration

Named for the Greek god of music, prophesy, medicine, and poetry, what U.S. space program had the goal of placing astronauts on the surface of the Moon?

Apollo

1 3 Instruments

What is the collective name for these woodwinds?
syrinx, recorder, fife, piccolo

flutes

1 4 Peninsulas

Mt. Sinai is located on what Mideast peninsula?

Sinai Peninsula

1 5 Amendments

Which constitutional amendment includes these words?
assemble, religion, press, petition, speech

1st amendment

1 6 Metric Exponents

While "kilo-" means 10 to the third power, "deca-" means 10 to the what power?

first power

1 7 Literary Allusions

The title of the biography, "E.B. White: Some Writer!" alludes to what line in the novel, "Charlotte's Web"?

Some pig!

1 8 Ship Physics

What happens to a ship if its weight plus the weight of its contents exceeds the weight of the water it displaces?

It sinks.

1 9 Art Works

What kind of art works are these?
Donatello's "David"
The Discus Thrower
Rodin's "The Kiss"
The Lady Justice
Michelangelo's "Pieta"
The Venus de Milo

sculptures

2 0 Absorption

Copper has a reddish color because it absorbs what colors?

all colors that are not reddish

7th Grade Quick Recall

Round # 6

Half # 1

2 1 Meteorological Phenomena

They form over oceans in latitudes between 5 and 20 degrees. Air near the center rises and flows outward at upper levels. Wind speed increases and when it reaches 120 kilometers per hour, the disturbance becomes what kind of storm?

hurricane

2 2 Biographies

This biography is about what 19th-century reformer?

Aunt Harriet's Underground Railroad in the Sky

Harriet Tubman

2 3 Surgery History

In 1884, Dr. William Grant opened Mary Gartside's abdomen and severed her appendix from the cecum. This was the first time that what operation had been successfully performed?

appendectomy

2 4 Volcanoes

These are volcanoes in what mountain range?

Trout Creek Hill
Indian Heaven
Mount Adams
Glacier Peak
Mount Baker
Mount St. Helens
Mount Rainier

Cascades

2 5 Homographs

What word can have these meanings?

-a kind of flatfish
-single
-the bottom of the foot

sole

2 6 American Eras

The manufacture, sale, and transportation of what was illegal in the U.S. during the Prohibition era?

alcohol (alcoholic beverages)

2 7 Rudyard Kipling

Name the child who talks to the animals in Kipling's "The Jungle Book."

Mowgli

2 8 Song Lyrics

What word is used most frequently in the chorus of "The Battle Hymn of the Republic"?

glory

2 9 Cities in the News

Karbala, Najaf, and Falluja are in what country?

Iraq

3 0 Words to Think By

Complete this statement by Francis Bacon.

If a man will begin with certainties, he shall end in doubts, but if he will be content to begin with doubts, he shall end in ...

certainties

7th Grade Quick Recall

Round # 6

Half # 1

3 1 A Bad Recommendation

Part of the Declaration of Independence is an unprecedented indictment of what king?

George (George III)

3 2 Roman Numerals

The Republic of Hawaii was established in what year that is expressed on the great seal of that state as MDCCCXCIV?

1894

3 3 Geographic Adjectives

What is the opposite of urban?

rural (country)

3 4 Oceans

Thanks to plate tectonics, which of the world's great oceans is slowly becoming smaller?

Pacific Ocean

3 5 Fuels

What fuel first used in metal smelting is produced by roasting wood in a smoldering, smothered fire?

charcoal

3 6 Elephants

What part of an elephant is a fusion of its nose and upper lip?

proboscis (trunk)

3 7 Boat Building

Long sheets of bark from what kind of tree were used by American Indians to cover canoes?

birch

3 8 Distance Problems

Two trucks leave a truck stop in Winslow, Arizona at the same time. One travels east averaging 90 kilometers per hour and the other travels west averaging 120 kilometers per hour. In how many hours will they be 1260 kilometers apart?

6

3 9 Sculptures

Sculptures of the uppermost parts of people like Ronald Reagan, Theodore Roosevelt, John Kennedy, and Abraham Lincoln can be seen in a visit to the White House. What is the name such works of art?

busts

4 0 Government

What form of government is illustrated by a New England town meeting?

democracy (direct democracy)

7th Grade Quick Recall

Round # 6

Half # 2

1 Scientific Professionals

What kind of scientist is particularly intrigued by these kinds of questions?

Who were the ancestors of Homo sapiens?

What are the behavioral, social, and cultural traits of different groups of people?

anthropologist

2 All-American Poems

Then from five thousand throats and more
there rose a lusty yell.

It rumbled through the valley, it rattled
in the dell.

It knocked upon the mountain and recoiled
upon the flat.

Who was advancing to the bat?

Casey

3 Fictional Characters

The first-person pronoun refers to whom in this passage by L.M. Montgomery?

Mrs. Thomas said I was the homeliest baby she ever saw but that my mother thought I was perfectly beautiful. I should think a mother would be a better judge than a poor woman who came in to scrub.

Anne (of Green Gables)

4 Meteorology

These adjectives indicate what meteorological phenomenon?

nor'easter, nor'wester, offshore, westerly

wind

5 Wildlife Classifications

While anteaters are insectivores and lions are carnivores, what are sloths?

herbivores

6 Holes

In the novel, "Holes," what name is on the suitcase that Stanley and Zero finally find?

Stanley Yelnats

7 Numbers

What two numbers are the basis for modern digital devices?

0, 1

8 Murder

The murder of a public figure is called what?

assassination

9 Homonyms

What one word has these meanings?

- aligned with a margin
- marked by abundance
- to drive into the open
- to blush or glow
- a surge of strong feeling
- cards of the same suit

flush

10 Gear Ratios

If the driven gear has 80 teeth and the driving gear has 20, what is the gear ratio?

4 to 1

7th Grade Quick Recall

Round # 6

Half # 2

1 1 Vocabulary

What is the term for the inability to read or write one's native language?

illiteracy

1 2 Business Math

You buy twenty Auk Bobbleheads for \$90 and sell them all for \$2 each. What is your loss?

\$50

1 3 Percent

25% of 25% equals what decimal?

.0625

1 4 Transportation

The development of what kind of vessels significantly reduced the flatboat trade on the Mississippi River?

steamboats

1 5 Dams

Name the machines in dams that convert the kinetic energy of falling water into electrical energy.

generators (dynamos, turbines)

1 6 Nicknames

The nickname of what American Revolutionary guerrilla leader of South Carolina was based on a lowland region surrounded by water and a carnivorous mammal with a bushy tail?

Francis Marion

1 7 Compulsions

Compulsive use of habit-forming substances despite their well-known harmful consequences is called what?

addiction

1 8 World Nutrition

What is the staple food of more than half of the world's population?

rice

1 9 Change of State

Name the physical process by which a vapor becomes a liquid or a solid.

condensation

2 0 Wars

The Second Seminole War ended with the removal of the last resisting Seminole Indians to beyond the Mississippi from the region that later became what state?

Florida

7th Grade Quick Recall

Round # 6

Half # 2

2 1 United Kingdom

Name the northernmost region of the island also occupied by England and Wales.

Scotland

2 2 Participles

What is the past participle of "catch"?

caught

2 3 Disunification

In 1991, fifteen republics that were formerly part of what nation became independent nations?

Soviet Union

2 4 Bleeding

Only in life-threatening situations when severe bleeding cannot be stopped by direct pressure on the wound or by applying pressure to a pressure point should you consider using what?

a tourniquet

2 5 Novels

This is the opening line of what novel by Ian Fleming?

Most motorcars are conglomerations (this is a long word for bundles) of steel and wire and rubber and plastic and electricity and oil and gasoline and water, and the toffee papers you pushed down the crack in the back seat last Sunday.

Chitty Chitty Bang Bang

2 6 Wordy Proverbs

How is this proverb usually stated?

Excessive inquisitiveness is a widespread cause of premature termination of the biological lifecycle among the feline species.

Curiosity killed the cat.

2 7 Small Steps

What U.S. federal project enabled an American to walk on the Sea of Tranquility?

Apollo Project

2 8 U.S. Rivers

What river separates Indiana from Kentucky?

Ohio River

2 9 Wartime Songs

These lyrics are from a song popular during what war?

Mine eyes have seen the glory of the coming of the Lord,
He is trampling out the vintage where the grapes of wrath are stored.

Civil War

3 0 Wordplay

These are examples of what form of wordplay?

"I've struck oil," said Tom crudely.
"The boat is leaking," said Tom balefully.
"You have the right to remain silent," said Tom arrestingly.

Tom Swifties

7th Grade Quick Recall

Round # 6

Half # 2

3 1 Local Government

The main job of the assessor in municipal or county government is to determine the value of what?

property (real estate)

3 2 Inequalities

What is the solution of this inequality?
 $p - 100$ is less than or equal to 345.

p is less than or equal to 445

3 3 Famous Stowaways

What bankrupt stowaway on an expedition to Central America led a march across the Isthmus of Panama and discovered the Pacific?

Vasco Balboa

3 4 Insects

Insects have three distinctive body parts including the head, abdomen, and what other?

thorax

3 5 Hair

Like hair everywhere on your body, eyelashes form from small cavities or sacs called hair what?

follicles

3 6 Ballets

Sergei Prokofiev composed what ballet based on a fairy tale about a young oppressed woman who suddenly and unexpectedly achieves a full life as the wife of a prince?

Cinderella

3 7 Dictatorial Thoughts

What word completes this quote by Joseph Stalin?
Ideas are more dangerous than guns.
We wouldn't let our enemies have guns
so why should we let them have ...

ideas

3 8 Fictional Characters

What is the first name of the central character in these stories?

The Great Brain at the Academy
The Return of the Great Brain
The Great Brain Is Back
More Adventures of the Great Brain
The Great Brain Does It Again

Tom

3 9 The Raven

Complete this line from Poe's "The Raven."
"Tis some visitor," I muttered, "tapping
at my chamber door -
Only this and ..."

nothing more

4 0 Industrial Processes

Name the process of removing impurities from metal ores or petroleum.

refining

7th Grade Quick Recall

Round # 7

Half # 1

1 Traditional Phrases

Genii, goblins, goulies, ghosties, and long-leggedy beasties are said to be among the things that do what in the night?

go bump

2 Kings

By what name do most people remember the king whose full name was this?

Kalani Pai'ea Wohi o Kalekini Keali'kui
Kamehameha o 'Iolani i Kaiwikapu kau'i Ka
Liholiho Kunulakea

Kamehameha (or Kamehameha I)

3 Merchandise Markup

When you add in a 25% markup, what should be the retail price of an item with a wholesale cost of \$12.11?

\$15.14

4 Lines

What is the term for a straight line from one point to another?

segment (line segment)

5 Wartime Pilots

Name World War II pilots who received these items prior to departure.

- a large load of explosives
- fuel for a one-way trip
- a small cup of saki

kamikaze

6 Plant Anatomy

The two main structural axes of a vascular plant are the root and what other?

stem

7 Respiration

Carbon monoxide unites with what substance in the blood thereby depriving a victim of oxygen?

hemoglobin

8 Word Pairs

The following pairs represent what category of words?

- violent - gentle
- abundant - scarce
- reckless - cautious

antonyms

9 Wordplay

The word "ushers" is the only English word that contains what five personal pronouns in succession?

us, she, he, her, hers

10 Effort Idioms

The expression which means to make a determined effort is to put one's shoulder to what?

the wheel

7th Grade Quick Recall

Round # 7

Half # 1

1 1 Energy

What is the world's largest source of energy for the production of electricity?

coal

1 2 Lakes

These are classifications for lakes that contain concentrations of what?

subsaline
hyposaline
mesosaline
hypersaline

salt

1 3 Shared Names

What first five letters of the name of a large, chiefly aquatic, short-legged African herbivore are the same as the first letters in the name of the Greek remembered as "the Father of Medicine"?

hippo

1 4 Allusions

The name of what character said to have spent three days in a great fish is missing from this example of literary allusion?

As the cave's roof collapsed, he was swallowed up in the dust like ----, and only his frantic scabbling behind a wall of rock indicated that there was anyone still alive.

Jonah

1 5 European Gulfs

What country lies immediately west of the Gulf of Venice?

Italy

1 6 Fractures

Which of the main types of bone fractures generally takes the most time to heal?

compound (open) fractures

1 7 Measurement

The change in what pressure requires mountain climbers to periodically recalibrate their altimeters?

barometric (atmospheric) pressure

1 8 Surveys

Long before elections, various organizations attempt to make reasonably accurate estimates of public opinion about any number of issues and candidates. What is the name for such surveys?

polls

1 9 Fields of Science

Name the science of the study of animals.

zoology

2 0 Crop Losses in Literature

In Laura Ingalls Wilder's book, "On the Banks of Plum Creek," a swarm of what descended upon her family's farm near Walnut Grove, Minnesota, destroying a year's wheat crop, and stripping the prairie bare of all vegetation?

locusts (grasshoppers)

7th Grade Quick Recall

Round # 7

Half # 1

2 1 Linear Equations

Four times what number is six more than the number?

two

2 2 Raccoon Math

A cute little family of albino raccoons can consume all of the corn on fifteen plants in three days. They could eat all of the corn on how many plants in the month of August?

155

2 3 Historical Poetry

This is from a poem celebrating whom?
Then he climbed the tower of the Old North Church,
By the wooden stairs, with stealthy tread,
To the belfry chamber overhead,
And startled the pigeons from their perch
On the somber rafters, that round him made
Masses and moving shapes of shade.

Paul Revere

2 4 Fine Arts Homonyms

What term can mean either to produce an art object by pouring molten material into a mold or a group of actors in a theatrical production?

cast

2 5 Electricity

The burning of what substance produces most of the world's electricity?

coal

2 6 Art Vocabulary

What art term means that a work is one of a kind, authentic, made by the artist, and not a copy?

original

2 7 Pass the Ammunition

Wild Bill gave Annie half of his bullets. Annie gave Jane half of the bullets she received from Wild Bill. Jane kept 8 of those bullets and gave the remaining 10 to Wyatt. How many bullets did Wild Bill give Annie?

36

2 8 Frontier Towns

Name the town founded in 1775 by Daniel Boone in the Bluegrass Country of Kentucky.

Boonesborough

2 9 Colonial Attacks

In 1622, Powhatan's brother, Opechancanough, led an attack that killed 347 of the settlers in what colonial town?

Jamestown

3 0 Glaciers

Glacial ice deforms under its own weight because of what force?

gravity

7th Grade Quick Recall

Round # 7

Half # 1

3 1 Fantasy Quotations

These are lines uttered by what character created by J.R.R. Tolkien?

- What has it got in its nasty little pocketses?
- What's this? Crumbs on his jacketses!
- The Precious will be ours, once the Hobbitses are dead.

Gollum

3 2 Allergies

What is the common name for the acute allergic condition characterized by a running nose and sneezing and caused by abnormal sensitivity to airborne pollens such as ragweed?

hay fever

3 3 Meetings

In 1793, in the first meeting of its kind in the U.S., President Washington met with his department heads, a practice that has endured ever since. Name this kind of meeting.

cabinet meeting

3 4 Fish

What type of fish includes the Mackinaw and steelhead?

trout

3 5 Old Life Forms

Believed to have inhabited the oceans for up to 700 million years, what kind of marine organism whose body consists of a bell and trailing tentacles may be the world's oldest multi-organ animal?

jellyfish (jellies)

3 6 Lunar Landings

According to Neil Armstrong, that which was one giant leap for mankind was also one small what?

step for a man

3 7 Negotiation

What term that rhymes with "bicker" means "to haggle"?

dicker

3 8 Fictional Heroes

Based on his homeland, Conan the Barbarian is also known as Conan the what?

Cimmerian

3 9 Officials

What is the title of the chief executive in a parliamentary system of government?

prime minister (premier)

4 0 Milk

Lactose, the sugar in milk, belongs to which category of nutrients?

carbohydrates

7th Grade Quick Recall

Round # 7

Half # 2

1 Greek Myths

Achilles, the slayer of Hector, was himself slain by Paris whose arrow mortally wounded him when it struck what part of his body?

heel

2 Minerals

What is the most obvious distinguishing property of lodestone?

magnetism

3 Traitors

What American traitor was involved in an unsuccessful scheme to turn a U.S. military installation on the Hudson River over to the British?

Benedict Arnold

4 Motion

Mr. Knievel just jumped thirteen school buses but parted ways with his motorcycle immediately upon landing. Even without the motorcycle, he continued to slide, bounce, and roll for another 84 feet. What caused him to continue moving forward?

inertia (momentum)

5 Explorers

What explorer conducted the first substantial exploration of the northeastern coast of South America and claimed it for Portugal?

Pedro Cabral

6 Technology

What kind of light-emitting device has applications in dentistry, metal cutting, latent fingerprint detection, bloodless surgery, barcode scanning, light shows, burning optical discs, and shooting down missiles?

laser

7 Subdivisions

A township is a geographical and political division of what subdivision of a state?

county

8 Zoology

What kind of animals are these?
mahi-mahi, bream, cobia, mojarra, wahoo, amberjack, blenny, turbot, gar

fish

9 Presidents

What soon-to-be U.S. president was the American minister to France at the beginning of the French Revolution?

Thomas Jefferson

10 Farms

What kind of farms feature arrays of aerogenerators?

wind farms

7th Grade Quick Recall

Round # 7

Half # 2

1 1 Rhyme

What is the rhyme scheme in this verse?
Fishermen cast out their nets,
We all in turn go fishing,
Some will use a rod and line,
While others fish by wishing.

abcb

1 2 Ratios

The ratio of men to women in a subway car is 5 to 2. If there are 28 people in the car, how many men are there?

20

1 3 Proverbs

What word is supposed to end this proverb?
Virtue is its own punishment.

reward

1 4 Mountains

This is about mountains on what continent?
The Pamirs form the nucleus of the mountain system while the Karakoram form the link between the Pamirs and the Himalayas.

Asia

1 5 Transducers

Name the kind of transducer that converts sounds in air into electrical signals.

microphone

1 6 Bad Doohickeys

A doohickey company found that it made 4 defective doohickeys and 96 good doohickeys in a sample run. How many bad doohickeys will it make in a run of 6000?

240

1 7 Inca Measures

The Inca topo was equal to a distance of about 4.8 miles. About how many miles were in an Incan wamani that consisted of 30 topos?

144

1 8 Ocean Margins

Name the landmass beneath relatively shallow water that extends from the edge of a continent.

continental shelf

1 9 Novels

This passage comes from what novel?
When the shoes first fell from the sky, he remembered thinking that destiny had struck him. Now, he thought so again. It was more than a coincidence. It had to be destiny.

Holes

2 0 Magical Books

What character in the Harry Potter series says these things?
-It does not do to dwell on dreams and forget to live.
-The truth is a beautiful and terrible thing, and should therefore be treated with caution.
-It takes a great deal of bravery to stand up to our enemies, but just as much to stand up to our friends.

Albus Dumbledore

7th Grade Quick Recall

Round # 7

Half # 2

2 1 Revolutions

After one year of independence from Spain, De Iturbide was overthrown in 1823 by Antonio Lopez de Santa Anna. A republic was declared with Guadalupe Victoria as its first president. Name the country.

Mexico

2 6 Area Conversions

There are 4680 square feet in a small basketball court. Convert that area to square yards.

520

2 2 Thinking

What is the antonym of "divergent thinking"?

convergent thinking

2 7 Traditions

Many countries that were formerly part of what empire have retained the convention of driving on the left-hand side of the road?

British Empire

2 3 Gear Ratios

If the driven gear has 75 teeth and the driver gear has 25 teeth, what is the gear ratio?

3 to 1

2 8 Superstitions

What are all of these things supposed to bring you?

- a bird that comes in your window
- a shark pursuing a ship
- sweeping dirt out the front door after dark
- goldfish in the house
- breaking a mirror
- a black cat crossing your path

bad luck

2 4 Novels

In what story by Toni Morrison does Pecola Breedlove go to Soaphead Church, a sham mystic, to ask for blue eyes that will make her beautiful?

The Bluest Eyes

2 9 Storms

No tornado has ever been observed on what continent?

Antarctica

2 5 Ecological Transformations

Deforestation, overgrazing, or drought often lead to the transformation of usable land into desert or semidesert. Name this process.

desertification

3 0 Volcanic Mountains

Glass Mountain in California was named for what kind of volcanic glass that is abundant there?

obsidian

7th Grade Quick Recall

Round # 7

Half # 2

3 1 Animals

What kind of creature is a killdeer?

bird

3 2 Reptile Classification

Today, in addition to tuataras, there are three main orders of reptiles. One order includes lizards and snakes. Another includes alligators and crocodiles. Name either group of creatures in the third order.

tortoises, turtles

3 3 Lateral Area

What is the lateral area of a cube whose edges are 5 inches?

100 square inches

3 4 Elements

These are properties of what category of elements?
fusibility, ductility, conductivity, malleability

metals

3 5 Earthy Chemistry

What phases of matter are present in soil?

solid, liquid, gas

3 6 Fraction Fractions

What fraction is halfway between 3 and 14/3?

23/6

3 7 Organs

What organ consists mostly of cardiac muscle?

the heart

3 8 Colorful Songs

What color is missing from the titles of these songs?

---- Submarine
Tie a ---- Ribbon Round the Old Oak Tree
Follow the ---- Brick Road
---- Rose of Texas

Yellow

3 9 As the Crow Flies

The shortest distance between the Soviet Union and the United States was over what strait?

Bering Strait

4 0 Precipitates

Precipitates belong to which phase of matter?

solids

7th Grade Quick Recall

Round # 8

Half # 1

1 Prefixes

What is the meaning of the prefixes in these words?

sestet, sextuplets, hexameter

six

2 Practical Arts

Many hammocks are based on what art form that includes patterns of knots?

macrame

3 Commands

In the Battle of Mobile Bay, David Farragut ordered his fleet to ignore Confederate defenses and proceed at what speed?

full speed

4 Rectangle Problems

The perimeter of a rectangle is 28 meters. Since the length of the rectangle is 7 meters, what is its width?

7 meters

5 Book Parts

These excerpts are from what part of a book?
Lamott, Anne. "Bird by Bird: Some Instructions on Writing and Life," New York: Anchor Books, 1995.

Gordon, Karen Elizabeth. "The Transitive Vampire: A Handbook of Grammar," New York: Cahill, 1985

bibliography

6 Novels

In a trilogy by Jean Craighead George, an Eskimo girl named Miyax, with an extraordinary affinity for wolves, is also given what other first name?

Julie

7 Musicals

The musical, "Just So", was based on a collection of short stories by what British author?

Rudyard Kipling

8 Traditions

This prayer originated on what island?

May your blessings outnumber
The shamrocks that grow,
And may trouble avoid you
Wherever you go.

Ireland

9 The Solar System

This is a description of what planet?

Like the Moon, it is a small, airless world pockmarked with craters and scoured by intense sunlight with insufficient interior heat left to drive surface activity.

Mercury

10 Medieval Geography

A crusader on a ship in 1189 traveling from Crete to Cyprus crossed what sea?

Mediterranean

7th Grade Quick Recall

Round # 8

Half # 1

1 1 Supreme Court

If the president needs to appoint two members to the U.S. Supreme Court, how many current members of this body are still serving?

seven

1 6 Renewable Energy

Which of the major types of renewable energy is missing from this list?

hydro
biomass
geothermal
wind

solar

1 2 Ancient Titles

What official title was held by Thutmose, Hatshepsut, Cheops, and Rameses?

pharaoh

1 7 Eye Gunk

Often when people awaken, they find dried secretions in the corners of their eyes. What is the slang name for this eye discharge?

sleep (rheum, eye boogers, eye pus)

1 3 African Wildlife

"Chimp" is the shortened name for what kind of ape?

chimpanzee

1 8 Elections

What was the nickname of the candidate who defeated "The Little Giant" in the presidential election of 1860?

Railsplitter (or Honest Abe)

1 4 Zoological Malapropisms

What word should have been used in this sentence?
Koalas only eat apocalyptic leaves.

eucalyptus

1 9 Significant Inventions

In the fourth millennium B.C., the invention that marked the beginning of agricultural civilization was a device drawn by oxen. Name this device.

plow

1 5 Month Etymology

Identify either of the two months named for Roman emperors.

July, August

2 0 Kentucky

What river forms the western border of Kentucky?

Mississippi River

7th Grade Quick Recall

Round # 8

Half # 1

2 1 Metric Measures

Given that one kilometer is about .62 miles, to the nearest tenth, how many square miles are in one square kilometer?

.4

2 2 Medieval Castles

What was kept in a medieval castle's armory?

weapons (arms, ammunition, etc.)

2 3 Science History

What woman discovered that thorium, polonium, and radium are radioactive?

Marie Curie

2 4 Marine Mammals

Dolphins have long, narrow snouts. Aside from that, they look very much like what other marine mammals?

porpoises

2 5 Half-Life

A certain radioactive isotope has a half-life of two months. If you start with a 64-gram sample, how much is left after six months?

8 grams

2 6 Literary Elements

What is the term for the moment in a play, novel, or short story when the crisis reaches its point of greatest intensity and is thereafter resolved?

climax

2 7 Substances

These are symbols for what?
Mg, Ne, Au, Pb, Cs, Li

elements

2 8 Doctrines

The name for what region is missing in this line from a document associated with James Monroe?
The American continents are henceforth not to be considered as subjects for future colonization by ---- powers.

European

2 9 Seas

What is the source of most of the water in the Mediterranean Sea?

Atlantic Ocean

3 0 Projects Completed

What is the popular name for the last spike driven to mark completion of the first transcontinental railroad across the U.S.?

Golden Spike

7th Grade Quick Recall

Round # 8

Half # 1

3 1 Alien Games

The ratio of Martians to Venusians at an interplanetary Frisbee championship was 9 to 2. There were 14 Venusians at this event. How many Martians were there?

63

3 2 Breakups

In 1991, what country broke up into fifteen republics?

Soviet Union (U.S.S.R.)

3 3 Award Winners

During his career, he won 20 Oscars, more than anyone else. Name this visionary animator.

Walt Disney

3 4 Revolutionary Quotes

Complete this quote by Ben Franklin.
We must all hang together or most assuredly we shall ...

all hang separately

3 5 Nutritional Puns

What word is used as a pun in this line?
The chief ingredient of fad diets is baloney.

baloney

3 6 Evergreens

In what kind of forest are practically all of the plants considered to be evergreens since they replace their leaves gradually throughout the year?

tropical rain forest

3 7 Making a Living

What adjective indicates animals that attack and feed on other animals?

predaceous (predatory, carnivorous)

3 8 Celebrations

On the night of May 1, 2011, thousands of people gathered at the Ground Zero site of the 9/11 attacks in New York to celebrate the news that who had been killed?

Osama bin Laden

3 9 Homologies

What structure on a human is homologous to the wing of a bat and the flipper of a dolphin?

arm

4 0 Angle Subtraction

From 42 degrees 12 minutes 30 seconds subtract 12 degrees 30 minutes 50 seconds.

29 degrees 41 minutes 40 seconds

7th Grade Quick Recall

Round # 8

Half # 2

1 Numbers

If Puerto Rico became a state, what ordinal numbers would correspond to its U.S. senators?

101st, 102nd

2 Ratios

Simplify the ratio, 360 to 48.

15 to 2

3 Foolish Expressions

Complete this expression.
Fool me once, shame on you. Fool me twice ...

shame on me

4 Ancient Weapons

These massive wood-framed devices used the same principle as the sling. A rock was placed in a holder at the end of a wooden arm which was cranked back around a drum and then released. Name these weapons.

catapults (trebuchets)

5 Number Problems

The total of two numbers is 271 and their difference is 19. What are the numbers?

126, 145

6 Fiber Optics

Phone companies use fiber optics for long-distance communications because light moves through the fibers with little attenuation in comparison to copper wire. What is attenuation?

reduction (weakening, lessening,

7 Circumnavigation

The first English circumnavigation of the world was led by whom?

Francis Drake

8 Fantasy Series

"City of Bones," "City of Ashes," "City of Glass," "City of Fallen Angels," "City of Lost Souls," and "City of Heavenly Fire" are the books in a series of fantasy novels by Cassandra Clare. Complete the title of the series.
The Mortal ...

Instruments

9 Speeches

What 266-word speech adds a note of biblical solemnity to the number 87 when it opens with the words, "Four score and seven"?

Gettysburg Address

10 Fatigue

As a result of prolonged brain activity, the condition in which brain cells become exhausted is known as what kind of fatigue?

mental fatigue

7th Grade Quick Recall

Round # 8

Half # 2

1 1 Symmetry

What kind of triangle has exactly one line of symmetry?

isosceles triangle

1 2 Immigrants

A small number of immigrants from what Mediterranean island organized the Mafia in the United States in the 1880s?

Sicily

1 3 Ancient Time Reckoning

In ancient Greece, there were how many Olympiads in a century?

25

1 4 Weather Symbols

On weather maps, K stands for smoke, H for haze, D for dust, and F for what?

fog

1 5 The U.S. Military

What is first on an alphabetical list of the U.S. armed forces?

Air Force

1 6 Foundations of Government

Unlike the U.S. with its government based on a written constitution, what Western European country's law of the land consists of many documents, court cases, unwritten customs and practices, and acts of Parliament?

Great Britain (United Kingdom)

1 7 Bandages

You can make what kind of bandage by diagonally cutting in half a piece of cloth 40 inches square?

triangular bandage

1 8 Ecology

The term "ecosystem" is a contraction of what two words?

ecological system

1 9 Wildlife in Japan

What kind of amphibians that live in Japan may attain weights exceeding 55 pounds and lengths exceeding five feet?

salamanders (Japanese giant)

2 0 Historical Verbiage

These verbs are found, in this order, in the text of what important document in American history?
becomes, dissolve, assume, requires, should declare, are created, are endowed

Declaration of Independence

7th Grade Quick Recall

Round # 8

Half # 2

2 1 Joints

Name the joint at the junction of the humerus, radius, and ulna.

elbow

2 2 Mixtures

You are making 16 liters of fruit punch out of guava and papaya juice. If you're supposed to use 7 times as much guava juice as papaya juice, how many liters of guava juice do you need?

14

2 3 Islands

What archipelago containing some 57 volcanoes is in the northern part of the Pacific Ring of Fire?

Aleutians

2 4 Baby Algebra

Little Boris is 5 days old and little Natasha is 25 days old. In how many days will Natasha be three times as old as Boris?

5 days

2 5 Weaponry

This is about what weapon introduced in the First World War?

Its sweeping, rapid-fire spray of bullets made it so deadly that armies found any advance difficult and costly.

machine gun

2 6 Hinky Pinkies

What is a hink pink for a slightly wet hobo?

damp tramp

2 7 Combatants

Most of the prisoners of war taken by the Americans in the Battle of Trenton were of what nationality?

German (Hessian)

2 8 Marine Biology

This describes what form of marine life?

Its bell can pulsate for locomotion and stinging cells on its trailing tentacles are used to capture prey.

jellyfish

2 9 Colonial Government

Name the document of 1620 that became the first written plan for self-determining government put into force in North America.

Mayflower Compact

3 0 Disjunctive Syllogisms

Complete this syllogism.

Either I will go to the opera or go fishing.

I will not go to the opera.

Therefore ...

I will go fishing

7th Grade Quick Recall

Round # 8

Half # 2

3 1 Tales of Curiosity

In a tale by Charles Perrault, name the wealthy aristocrat who says this to his newest wife.

You have disobeyed my commands and have been into the room I ordered you not to enter. So you shall go in again, madam, but you will never return. You shall take your place among the ladies you saw there.

Bluebeard

3 2 Contradictory Proverbs

What proverb about packages seems to contradict this saying?

The bigger, the better.

Good things come in small packages.

3 3 Ratios

Express in lowest terms the ratio of five feet to one-fourth foot.

20 to 1 (or 20)

3 4 Dance Music

Instruments such as the ipu heke, pahu, Iliili, and ukulele often accompany what kind of traditional Hawaiian dance?

hula

3 5 Runoff

Approximately half the land area of the contiguous 48 states is in the drainage basin of what river?

Mississippi

3 6 Historical Fiction

Complete this title of a fictionalized biography of the daughter of Thutmose I, the only female pharaoh of Egypt.

His Majesty, Queen ...

Hatshepsut

3 7 Literature

"Anne of Green Gables" is a national prose epic of what country?

Canada

3 8 Adverbs

The word "fro" is almost never used except in what adverbial phrase?

to and fro

3 9 Massive Minute Changes

In 2015, resulting from an enormous earthquake, the height of what Himalayan mountain decreased from 29,029 feet to about 29,028 feet and 11 inches?

Mt. Everest

4 0 The Electoral College

Of the U.S. states adjacent to the Gulf of Mexico, which two have the largest number of votes in the Electoral College?

Florida, Texas

7th Grade Quick Recall

Round # 9

Half # 1

1 Superstitions

What are all of these things supposed to bring you?

- a cricket in your house
- a lock of hair from a baby's first haircut
- a buckeye in your pocket
- clothes worn inside out
- goldfish in your pond
- wearing new clothes on Easter
- a rabbit's foot

good luck

2 Closed Curves

Three types of orbits are possible under gravitation including the parabola, the ellipse, and what other?

circle

3 Energy

When a bomb is dropped from an airplane, as it approaches the ground, it gains what kind of energy?

kinetic energy

4 Dumb Writing

What error is illustrated in this line?
There's the Victoria Memorial,
built as a memorial to Victoria.

redundancy (tautology)

5 Constellation Anatomy

Name any constellation representing a creature with cloven hoofs.

Taurus, Aries, Capricorn, Camelopardalis

6 Word Problems

If water flows into a tank at six gallons per minute and drains out at two gallons per minute and the tank holds 180 gallons, how long does it take to fill the initially empty tank?

45 minutes

7 Insects

In social insects, what is the term for the fertile female whose function is to lay eggs?

queen

8 Fractions

If the values of p and r in the fraction, $(pq)/r$, are both quadrupled, what happens to the value of the fraction?

Value remains the same.

9 Algebraic Addition

What is the sum of $7b + 4b$?

11b

10 Conversion Factors

To the nearest thousandth, what decimal part of an inch is one millimeter?

.039

7th Grade Quick Recall

Round # 9

Half # 1

1 1 Perimeters

The perimeter of a pentagon is 64 centimeters. Given that four of the sides are 11, 17, 13, and 9 centimeters, what is the length of the fifth side?

14 cm

1 2 Fantasies

What meek and comfort-loving hobbit became the unwilling heir to a magical ring forged by the Lord of Darkness?

Frodo

1 3 World Exploration

In 1488, the Portuguese rounded the southern tip of Africa. Ten years later, what explorer headed the expedition that sailed from Portugal to the Indian subcontinent?

Vasco da Gama

1 4 A Jefferson Fundamental

According to the words of Thomas Jefferson, the authority of a government is derived from the consent of the what?

governed

1 5 Geologic Discoveries

In 2015, geologists reported that they had identified the world's largest magma reservoir with a volume more than 11 times that of the Grand Canyon. It is located beneath what American national park?

Yellowstone

1 6 Novels

What post-apocalyptic novel by Suzanne Martel is about people who have long lived in an underground city that is running out of supplies and a couple of teenagers who decode a hidden message that provides a route to return to the outside world?

The City Under Ground

1 7 Protagonists

In a book by Patricia MacLachlan, what character sends this note in reply to an advertisement?

I will come by train. I will wear a yellow bonnet.

I am plain and tall. Tell them I sing.

Sarah (Sarah Wheaton)

1 8 American Wars

This describes a scene in what war?

Of the Senate house, the U.S. president's palace, the barracks, and the dockyard, nothing could be seen except heaps of smoking ruins.

War of 1812

1 9 Geometry

What might a geometrician define as a closed, straight-line figure of three or more sides?

polygon

2 0 Distance Problems

If it takes a half hour to bike from your house to the tennis courts 9 miles away, and another 75 minutes to get to the swimming pool at the same speed, how far is it from the courts to the pool?

22.5 miles

7th Grade Quick Recall

Round # 9

Half # 1

2 1 Flight

What is the name for a shape designed to provide lift when air flows around it?

airfoil

2 2 Lofty Passes

Donner Pass is in what mountain range?

Sierra Nevada

2 3 Allusions

This passage alludes to a character in what work of British literature?

Christy didn't like to spend money. She was no Scrooge, but she seldom purchased anything except the bare necessities.

A Christmas Carol

2 4 Binary Math

Express the Roman numeral XIV as a binary numeral.

1110

2 5 Presentations

What adjective indicates materials that present information in a pictorial and audible form?

audiovisual

2 6 Runoff

The average annual rainfall for the entire U.S. is 30 inches. The average runoff for the country as a whole is 8.6 inches. To the nearest tenth, what is the ratio of runoff to precipitation?

1 to 3.5

2 7 Asian Homelands

The original homeland of the Dalai Lama is in the same mountain range in which what large, hairy, humanlike animal is also supposed to dwell?

Yeti (Abominable Snowman)

2 8 Moons

What moon of Saturn is named after the mythical Greek Titan who gave fire to mankind?

Prometheus

2 9 Decoration

An extremely thin gold foil is called gold what?

leaf

3 0 Metamorphosis

In what stage are tadpoles before they become frogs or caterpillars before they become butterflies?

larva (larval) stage

7th Grade Quick Recall

Round # 9

Half # 1

3 1 Pointy Things

Nails, spikes, and arrows have points because pressure is defined as force divided by what?

area

3 2 Big Teeth

Name the elongated, continuously growing front teeth that protrude well beyond the mouths of certain mammals.

tusks

3 3 Duels

The pistols used in dueling were capable of how many shots before reloading?

1

3 4 Volcanoes

Within Katmai National Monument is the Valley of Ten Thousand Smokes, a spectacular forty square mile, 100 to 700 foot deep, pyroclastic ash flow deposited by Novarupta Volcano. The ash ejected here in 1912 was 30 times more than that from what other American volcanic eruption in 1980?

Mt. St. Helens

3 5 Milk

What kind of milk remains when the cream has been separated away?

skim milk

3 6 Watersheds

The Lena, Ob, Yenisei, and Nelson rivers drain into what ocean?

Arctic Ocean

3 7 Alternades

Using every third letter, what three words can be made from "lacerated"?

let, are, cad

3 8 Triangles

The what is the side of an isosceles triangle called that is not a leg?

base

3 9 Historical Descriptions

What were the workers building who are described in this passage?

By the sheer manpower of thousands of men, they hauled great blocks of stone up sloping ramps of mud-brick, wetting the surface to make it slippery.

pyramids

4 0 Fish

Name a species of fish that has both eyes on one side of its head.

sole, plaice, halibut, flounder

7th Grade Quick Recall

Round # 9

Half # 2

1 Wartime Destruction

Some 96% of the buildings in what major Asian city were destroyed almost instantly in 1945?

Hiroshima

2 Mountain Ranges

What mountain range north of the Indian subcontinent includes the world's highest peaks?

Himalayas

3 Engines

What kind of external combustion engine was developed by James Watt?

steam engine

4 Bird Idioms

The name of what bird is missing in these idioms?
a gone ----
your ---- is cooked
---- bumps
killed the ---- that lays the golden egg
a wild ---- chase

goose

5 Penal Sites

In the 18th and 19th centuries, a primary incentive for settling Australia was to establish penal colonies there to relieve the crowded prisons of what European country?

England (Britain)

6 Civil War

The American Civil War began in 1861 when President Lincoln attempted to resupply what federally held garrison in Charleston, South Carolina?

Fort Sumter

7 Malapropisms

What two words should have been used in this line?

We went to a giant apartment store to buy a new eclectic blanket.

department, electric

8 Speeches

One month before he was murdered, who gave the famous "charity for all" speech?

Abraham Lincoln

9 Fictional Diseases

In the Harry Potter stories, what fictional disease covers the victim in purple blisters and renders them unable to speak?

spattergroit

10 Disease Prevention

What kind of substance that resembles a disease-causing microorganism, when injected into the body, stimulates the immune system to recognize it as a threat, destroy it, and remember it so the body will destroy any similar microorganisms that it encounters later?

vaccine

7th Grade Quick Recall

Round # 9

Half # 2

1 1 Polygon Perimeters

What is the length of one side of a regular octagon with a perimeter of 160 inches?

20 inches

1 2 Enumeration

Name the type of accounting first held in 1790 that found the entire United States population to be some 3.9 million people.

census

1 3 Fantasy Villains

Who in the Harry Potter series is described as the "most powerful Dark wizard who ever lived"?

Voldemort

1 4 Flags

The flag of what Asian nation includes a red circle on a white background?

Japan

1 5 Mathematical Solutions

How many solutions are there for $2x - 1 < 30$, given that x is an odd number?

infinite

1 6 Asian History

In 1945, after an Asian peninsular country was divided into two nations, what city became the capital of the southern part?

Seoul

1 7 Town Histories

These are cities and towns acquired by the United States through what land deal?

Bisbee, Tombstone, Yuma, Tucson

Gadsden Purchase

1 8 Rocketry

Modern missile and space programs are largely based on pioneering rocketry work conducted in what European country?

Germany

1 9 Symbols

For more than 200 years, what fish has been the symbol of Massachusetts?

cod

2 0 Imperialism

Name the largest Pacific island group that was once part of the Spanish Empire.

Philippines

7th Grade Quick Recall

Round # 9

Half # 2

2 1 The Constitution

Name the process by which the U.S. Constitution was formally approved by the states.

ratification

2 2 Literary Chunks

While "Charlie and the Chocolate Factory" and "Ben Hur" consist of paragraphs, name the kind of literary chunks found in "Casey at the Bat" and "The Rime of the Ancient Mariner."

stanzas

2 3 Tax Problems

What is the sales tax on an item costing f dollars if the city in which the item was purchased has a sales tax of 7%?

\$.7f

2 4 Climates

Iceland experiences milder temperatures than Greenland because its climate is influenced by what Atlantic ocean current?

Gulf Stream

2 5 Water Purification

What is the chemical formula for the compound that is most commonly removed from water through desalination?

NaCl

2 6 Stars

What is the term for enormous collections of stars bound together gravitationally?

galaxies

2 7 Western Poems

What Kentucky folk hero is associated with "elbow room"?

Daniel Boone

2 8 Population Density

In the Black Hole of Calcutta, 146 British prisoners were crammed into a room of 20 feet square. To the nearest tenth, how many square feet did each prisoner have to himself?

1.6

2 9 Energy Conversions

The kinetic energy of falling water is ultimately converted into what other kind of energy as the water turns the turbine blades of generators?

electric

3 0 Criminal Careers

Thieves who are specialize in opening locked safes are called what?

safecrackers

7th Grade Quick Recall

Round # 9

Half # 2

3 1 Greetings!

What salutation is commonly used to hail a ship?

ahoy

3 2 Electricity

What kind of electricity is electrical energy at rest?

static (electricity)

3 3 Fictional Characters

What character created by Jerry Spinelli can untie any knot, is allergic to pizza, hits lots of home runs, runs everywhere he goes, and is blind to racial distinctions?

Maniac Magee

3 4 Electricity

What kind of electricity results from an imbalance of electric charges in or on the surface of a material?

static electricity

3 5 Wars

What is the more common name for the Spanish-Filipino-Cuban-Puerto Rican-American War of 1898?

Spanish-American War

3 6 Coronado

Francisco Coronado was referring to what kind of animals when he wrote this?

I found such a quantity of cows that it is impossible to number them, for while I was journeying through these plains, there was not a day that I lost sight of them.

buffalo (bison)

3 7 The Industrial Revolution

What adjective describes the components indicated in this passage?

And what was more remarkable, the parts for one Whitney musket would fit any other Whitney musket.

interchangeable

3 8 Scavengers

Scavenger birds may be either herbivorous or what?

carnivorous (or omnivorous)

3 9 Physiology

What twin mucous membranes stretched across the larynx vibrate during phonation?

vocal cords

4 0 Metabolism

During what annual period is a bear's metabolic rate lowest?

hibernation

7th Grade Quick Recall

Round # 10

Half # 1

1 Rock Resources

Petroleum and natural gas are usually found in the pore spaces of which of the three main categories of rock?

sedimentary

2 Natural Processes

What is the general geological process by which gravel, sand, and silt are formed from masses of rock?

weathering

3 Wordplay

What form of wordplay is illustrated by the applicant for a zookeeper job who was rejected because his qualifications were completely irrelephant?

pun

4 Consecutive Integers

Given that $x + 1$ is an even integer, what is the next consecutive even integer?

$x + 3$

5 Arcs

An arc that is one-sixteenth the circumference of a circle contains how many degrees?

22.5

6 Homonyms

What word for men or boys in England has the same spelling as the American word for heavy leather pants worn by ranch hands?

chaps

7 Wounds

Blood oozing from what kind of vessels has a relatively darker color?

veins

8 Peninsulas

What Mexican peninsula was discovered in the early 16th century when Francisco Hernandez de Cordoba's expedition sailed west from Cuba?

Yucatan Peninsula

9 Etymology

These words were borrowed from what language? sushi, tofu, judo

Japanese

10 Federal Agencies

What is the abbreviation for the agency that administers America's 20 national grasslands and 154 national forests?

USFS

7th Grade Quick Recall

Round # 10

Half # 1

1 1 Compromises

The Compromise of 1850 authorized people in the New Mexico Territory and Utah Territory to decide if they would allow what practice?

slavery

1 2 Horsepower

There are 746 watts of power in one horsepower. The normal human can only generate one-third horsepower for a few minutes. To the nearest ten, this equals how many watts?

250

1 3 Futuristic Novels

These lines are from what Ray Bradbury novel?

-A book is a loaded gun in the house next door.

Who knows who might be the target of the well-read man?

-The terrible tyranny of the majority.

-Time was burning the years and the people anyway, without any help from him. So if he burnt things with the firemen and the sun burnt Time, that meant everything burnt!

Fahrenheit 451

1 4 Blood Analogies

If red blood cells are the working class, then what type of blood cells are the fighting elite, defending the body against invaders?

white blood cells

1 5 Journalism

Name the time that a story must be submitted in order to be included in a newspaper edition.

deadline

1 6 Force

What happens if the buoyant force on an immersed object is less than its weight?

The object sinks.

1 7 Seeking Solutions

What method of problem solving is illustrated when you keep trying different potential solutions until you find one that works?

trial-and-error

1 8 Greatest Common Factors

What is the GCF of 16 and 24?

8

1 9 Parts

A measurement of 50 parts per thousand is the same as how many parts per million?

50,000

2 0 Presidential Elections

Which state that borders California has the fewest number of electoral votes?

Nevada

7th Grade Quick Recall

Round # 10

Half # 1

2 1 Land Forms

These are examples of what kind of landforms?

Shikoku
Madagascar
Sardinia
Aleut
Bikini
Malta

all are islands

2 2 Federal Agencies

The Department of Agriculture, Department of Commerce, and Department of Education are agencies of which branch of U.S. government?

executive branch

2 3 Nonfiction

Name the young girl in the book entitled "The Diary of a Young Girl."

Anne Frank

2 4 Ship Prefixes

Ships of what Commonwealth country have the prefix "HMNZS" as part of their names?

New Zealand

2 5 Painting Genres

What kind of painting typically includes images of such things as trees, streams, crops, mountains, wildlife, rivers, lakes, forests, cliffs, canyons, and sunrises?

landscapes

2 6 Pioneers

By 1857, American settlements had reached the edge of the woodlands 300 miles west of the Mississippi. "Then the settlers turned their faces westward and stepped into the open, where God had cleared the fields." They stepped into the Great what?

Plains

2 7 Research

Name the notations at the bottom of a page of a manuscript that comment on or cite a reference for a part of the text.

footnotes

2 8 Ratios

In lowest terms, restate the ratio of four feet to ten inches.

2/5

2 9 Dictionaries

What is the name for this excerpt from a dictionary?
[ME , OE ridere]

etymology (derivation)

3 0 Peninsulas

The easternmost point of the U.S. is on the West Quoddy Head peninsula in what state?

Maine

7th Grade Quick Recall

Round # 10

Half # 1

3 1 Branches of Government

Which branch of U.S. government has these among its powers?

- raising, supporting, and regulating the military
- impeachment
- borrowing money on U.S. credit
- regulating interstate commerce
- controlling the federal budget
- treaty ratification

legislative branch (Congress)

3 2 Settings

What state is the setting for the novel, "My Friend Flicka"?

Wyoming

3 3 Paintings

A painting by what Renaissance genius includes a famous, mysterious smile?

Leonardo da Vinci

3 4 Momentum

What is the momentum of a 300-pound anvil sitting on a 3-foot-high stand in your neighbor's shop?

zero

3 5 Ballets

What ballet by Tchaikovsky includes these characters?

- Sentinel
- Mouse King
- soldiers
- Owl
- Mother Ginger
- Sugar Plum Fairy

The Nutcracker

3 6 Sprains

In a Type 1 ankle sprain, what tissues are stretched?

ligaments

3 7 Bad Career Moves

This is about whom?

His career in politics appeared over after he killed Alexander Hamilton, but when he became involved in a scheme to carve an independent nation out of the American Southwest, President Jefferson ordered him arrested for treason.

Aaron Burr

3 8 Unusual Animals

What structures cover most of a coelacanth's body?

scales

3 9 Number Problems

The total of two numbers is 65 and their difference is 13. What are the numbers?

26, 39

4 0 Novel Monologues

What character says this in a famous novel?

Why, how impolite of him. I asked him a civil question, and he pretended not to hear me. That's not at all nice. I say, Mr. White Rabbit, where are you going? Hmmmm. He won't answer me, and I do so want to know what he is late for.

Alice

7th Grade Quick Recall

Round # 10

Half # 2

1 Physics at Home

What phenomenon is illustrated in these examples?

- By giving a sharp pull, you tear a piece off the end of a roll of paper towels without holding the roll.
- You jerk the handles of a loaded plastic shopping bag upward and the handles break.

inertia

2 Government Employees

What is the title of the highest-ranking American government employee who may be appointed to that position for life?

Supreme Court justice (chief justice)

3 Natural Resources

In contrast to water, timber, and solar energy, what kind of resources are coal, platinum, and uranium?

nonrenewable resources

4 Arts Forms

Since it consists of thousands of small stones, what art form is illustrated by the depiction of St. Demetrios at the Demetrios Basilica in Thessalonika?

mosaic

5 Prime Probability

What is the probability of randomly selecting a prime number from the numbers 30 to 40 inclusive?

2 in 11

6 Roosevelt's Revolution

Theodore Roosevelt supported a revolution that resulted in what country being formed from a region formerly belonging to Colombia?

Panama

7 Planetary Moons

Luna is another name for the moon of what planet?

Earth

8 Song Geography

These are lines from the lyrics of the official song of what state?

Home of the Badlands, and Rushmore's ageless shrine,
Black Hills and prairies, farmland and sunshine.

South Dakota

9 Borrowed Words

What is the meaning of the second word in this Latin phrase?
aurora borealis

northern

10 Gas Mileage

If Arnold's Humvee uses 6.5 gallons of fuel to go 70 miles, how much is used on a 420-mile trip?

39

7th Grade Quick Recall

Round # 10

Half # 2

1 1 Colonial Missives

Who is the king indicated in this letter from the Jamestown colony in 1616?

Being in Virginia and taken prisoner by the power of their chief king, I received from this great savage his most dear and well-beloved daughter called Pocahontas.

Powhatan

1 2 Birds

What kind of bird found on South Georgia Island and the Falkland Islands is the world's fastest swimming member of the class Aves?

penguin (Gentoo penguin)

1 3 Homophones

Spell the homophone for a manner of walking or running that sounds the same as the name for a door in a fence.

gait

1 4 Musical Instruments

What musical instrument produces sound by driving pressurized air through pipes that are selected by means of a keyboard?

pipe organ

1 5 Metal Math

There are 40 pounds of metal in a scrap bin. The lead weighs four times more than the tin and the steel weighs five pounds less than the lead. How many pounds of tin are there?

5

1 6 Jet Adjectives

What adjective means that an airplane flies faster than the speed of sound?

supersonic

1 7 American Colonies

What American colony was named for the wife of Charles I, Henrietta Maria?

Maryland

1 8 Tipping

To the nearest whole dollar, what would be a 20% tip on a restaurant bill of \$45.60?

\$9

1 9 Water Storage

According to the U.S. Geological Survey, the greatest amount of fresh surface water in the state of Washington is not stored in the states lakes, reservoirs, and rivers but in what?

glaciers

2 0 Employment

White-collar is to office workers as what is to manual laborers?

blue-collar

7th Grade Quick Recall

Round # 10

Half # 2

2 1 Consecutive Integers

What is the largest of three consecutive odd integers if their sum is 375?

127

2 2 Economics

The U.S. ships oil drilling equipment to Kuwait and aircraft to Israel. What is the collective term for such products shipped from America to foreign nations?

exports

2 3 Pollutants

For what does the abbreviation stand in this?
CFCs are synthetic industrial gases composed of chlorine, fluorine, and carbon.

chlorofluorocarbons

2 4 Instrument Evolution

The modern pipe organ is an ancestor of a primitive instrument consisting of a series of reeds of graduated lengths bound together, the invention of which is attributed to what Greek god of the woods, fields, and flocks?

Pan

2 5 Baking Chemistry

In a bakery, yeast ferment what substance to produce the carbon dioxide that makes bread rise?

sugar

2 6 Reflexes

Occurring when people are frightened or cold, the pilomotor reflex is commonly known as what?

goose bumps (goose pimples)

2 7 Special Dancers

What are women called who perform choreographed routines, usually involving baton twirling, as part of a marching band?

majorettes

2 8 Familiar Forms

When you go into a clothing store, you will probably see life-sized partial or complete representations of the human body used for displaying products. Name these figures.

mannequins

2 9 Freedoms

What freedom is missing in this quote by George Washington?

If the freedom of ---- is taken away, then dumb and silent, we may be led like sheep to the slaughter.

speech

3 0 Poetry

What literary device is used throughout this poem, "The Cloud"?

I bring fresh showers for the thirsting flowers
I sift the snow on the mountains below
I am the daughter of Earth and Water
And the nursling of the sky.

personification

7th Grade Quick Recall

Round # 10

Half # 2

3 1 Left-Handed Words

Apparently the longest word in the English language that can be typed with just the left hand is what former term for several female flight attendants?

stewardesses

3 2 Lightning

Of the 40 million lightning strikes per year in the U.S., 400 of those hit people. Half die as a result of their strike. In lowest terms what fraction of the lightning strikes hitting the U.S. annually are fatal?

1/200,000

3 3 Adverbs

Adverbs ending in "ly" do not change spelling to show comparison. Instead, one of what four words is added in front of them?

more, most, less, least)

3 4 Arctic Areas

Name the westernmost country on the European mainland through which the Arctic Circle runs.

Norway

3 5 Dice Probability

On a standard six-sided die rolled a single time, what is the probability that the number rolled is an odd number greater than 2?

1/3 (or 1 in 3)

3 6 Medical Treatment

Freddie stepped on a nail. When he got back, he told his buddies he had to get a technical shot. What kind of shot did he actually get?

tetanus shot

3 7 South American Geography

Directly east of Bolivia lies what nation?

Brazil

3 8 Reptilian Invasions

What kind of enormous snakes have invaded much of Florida and its Everglades National Park?

pythons

3 9 Founders

These are among the founders of what modern country?

Clovis I
Napoleon Bonaparte
Charles de Gaulle

France

4 0 Surnames

What common surname originally indicated someone skilled in working such metals as gold, silver, and iron?

Smith