Round #1

Half # 1

1 Suffixes

What two-letter suffix that means "like" or "related to" may be added to these words? hero, poet, Goth, meteor, period

6 The Pledge

What term in "The Pledge of Allegiance" indicates America cannot be separated into parts or pieces?

<u>- i c</u>

indivisible

2 Word Categories

If asserting words are verbs, what part of speech are exclamatory words?

7 Presents

Name the most famous gift from France to the United States.

interjections

Statue of Liberty

3 Magnetism

Regarding magnets, what verb means the opposite of "attract"?

8 Writing

Name the organizational feature of written English by which a sentences related to a single topic are presented as a group.

<u>repel</u>

<u>paragraph</u>

4 Poetry

Complete this poem by Samuel Francis Smith. Land where my fathers died! Land of the pilgrims' pride! From every mountain side ...

9 Coelacanth Weight

The head of a coelacanth makes up one fourth of its weight. One-eighth of its weight is accounted for by the tail. The rest weighs forty pounds. What is the total weight of this fish?

let freedom ring

64 pounds

5 Musicals

These songs are from a musical about what central character created by J.M. Barrie?
The Lost Boys Gang
A Pirate with a Conscience
Just Beyond the Stars
Never Land
Good Old Captain Hook

10 Fairy Tales

In what story does a deceased miller leave his son with only a cat who promises the boy great riches in return for a bag and a pair of boots?

Peter Pan Puss in Boots

Round #1

Half # 1

11 Songs

Who is the central character in the song from which these lyrics were taken?
With a cluck cluck here
And a baa baa there
With a neigh neigh here
And a quack quack there
With an oink oink here

1 6 Parts of Speech

What part of speech is the same word used in all three of these sentences?

Our relationship was terrific while it lasted.

The fruit is sweet while the peel is sour.
While I like to fish, I hate to bait.

Old MacDonald

conjunction

1 2 Official Seals

And a moo moo there

What bird is depicted on the Great Seal of the United States?

17 Drag Racing Math

A drag strip is one-fourth mile or how many yards long?

bald eagle 440

13 Maritime Professions

What occupation is described in this?
Embarking from the mother ship in small open boats, crews of six rowed silently. A harpooner stood in the bow of each boat.

18 Government

Members of the U.S. House of Representatives and the Senate comprise what body?

<u>whaling</u> <u>Congress</u>

14 Numbers

What is the smallest number with four different digits?

19 Meteorological Phenomena

What phenomenon similar to a rainbow is produced by light reflected from Earth's natural satellite?

<u>1023</u>

moonbow (lunar rainbow, lunar bow)

15 Meteorological Measures

The height of an object above sea level defines its what?

20 Headwaters

What state is the birthplace of the Yampa, Gunnison, Dolores, San Juan, Arkansas, South Platte, North Platte, and Rio Grande rivers?

altitude (elevation)

Colorado

Round #1

Half # 1

21 Perilous Experiments

This is about whom?

His dangerous experiment with a kite and metal key in a thunderstorm in 1752 showed that lightning is a form of electricity.

2 6 Amazing Journeys

The arctic tern breeds above the Arctic Circle and then annually flies to Antarctic regions. What is the name for such a journey?

Benjamin Franklin

migration

2.2 Moon Folklore

Also known as the Egg Moon, the Paschal Moon, or the Grass Moon, during what month does the Easter Moon usually occur?

2.7 Celebrations

In 2014, when the United States celebrated its birthday, how old was the country?

<u>April</u>

238 years

23 Big Numbers

Many astronomers think there are at least 200 billion billion stars. That is a 2 with how many zeros behind it?

28 Composition

What sentence summarizes the central idea of a paragraph?

<u>twenty</u>

topic sentence

2 4 Deductive Logic

Complete this syllogism.

If Boutros is smart he will retire.

Boutros is not smart. Therefore ...

29 Winds

What is the ultimate energy source for powering the winds?

he (Boutros) will not retire

Sun

2 5 Colonial Soldiers

What name did the Minutemen use when referring to British soldiers during the American Revolution?

30 Peninsulas

What nation lies on a peninsula vaguely shaped like a boot extending into the Mediterranean?

<u>redcoats</u> <u>Italy</u>

Round #1

Half # 1

3 1 The Eye

What part of the eyeball focuses light onto the retina?

3 6 Transitions

Words such as "beside" and "among" are used in transitions to show location. What is shown by these transition words?
immediately, meanwhile, afterward, next

lens

time (chronology)

3 2 Distance Conversions

Given there are about 1.61 kilometers in a mile, convert the 405-mile distance from Minneapolis to Chicago into kilometers.

3 7 Change of State

A substance that is condensing is passing from what phase of matter?

<u>652</u>

gas (vapor) phase

3 3 Monarchs

What is the title of the son of a monarch?

3 8 The Atmosphere

What happens to air density as elevation increases?

<u>prince</u>

It becomes lower (reduced, less, etc.)

3 4 Eggs

An egg of what African bird weighs three pounds and may have dimensions up to 4.5 by 7 inches?

39 Districts

What city is identical with the District of Columbia?

<u>ostrich</u>

<u>Washington</u>

3 5 Blood

Arterial blood is bright red because it contains a great deal of what?

4.0 Bent Water

After briskly rubbing a comb on a woolen cloth, you hold it next to a narrow stream of water coming from a faucet. What causes the stream to bend toward the comb?

<u>oxygen</u>

static electricity (ionization)

Round #1

Half # 2

1 Planets

Which planet has these features?

- -the largest known volcanic mountain in the solar system
- -pink dust storms
- -craters mostly in its southern hemisphere
- -a polar ice pack
- -an atmosphere of 95% carbon dioxide

6 Nautical Limericks

What nautical term indicating the stern of a vessel completes this limerick?

They say that ex-president Taft
When hit by a golf ball once laughed
And said, "I'm not sore,

But although you cried 'Fore'

The place where you hit me was ..."

Mars aft

2 Temperature Variations

In two hours in January of 1911, the temperature in Rapid City, South Dakota, dropped from 49 degrees F to -13 degrees F, a drop of how many degrees?

7 Numbers

Any natural number that does not have 2 as a factor or cannot be divided by 2 with zero remainder is what kind of number?

62 odd number

3 Fictional Creatures

In a Harry Potter story, what kind of creature is the Hungarian Horntail?

8 Strange Goings-On

What are you doing if you do these things? You put your right foot in. You take your right foot out. You put your right foot in and you shake it all about.

<u>dragon</u> <u>The Hokey Pokey</u>

4 Folktales

The central character in this poem is known by what other name?

Of Jonathan Chapman

Two things are known,

That he loved apples,

That he walked alone.

9 Snow

Formed by sun, rain, or wind, what is the term for a harder snow surface lying upon a softer layer?

Johnny Appleseed

5 Anatomy

Name the joint connecting the foot with the leg.

10 Crafts

A person who attaches stuffing, springs, cushions, and covering fabric to furniture is employed in what craft?

crust

<u>ankle</u> <u>upholstery</u>

Round #1

Half #2

11 Architecture

Name the protruding shelf over a fireplace.

1 6 Specialized Vehicles

What is the collective name for these vehicles?
Atlantis
Discovery
Challenger
Columbia

<u>mantel</u>

space shuttles

12 Welcomes

This invitation suggests what island?
Leprechauns, castles, good luck and laughter
Lullabies, dreams, and love ever after.
Poems and songs with pipes and drums
A thousand welcomes when anyone comes.

17 Forces

What is the term for any sudden, violent, outward expansion of forces?

<u>Ireland</u>

<u>explosion</u>

13 Anatomy

What structures in the body offers support, protects your organs, manufactures blood cells, and provides places for muscle attachment?

18 Botany

Many foods such as cucumbers, tomatoes, squash, pumpkins, corn, and beans are treated as vegetables but what are they actually?

<u>bones</u>

fruits

14 Percentage

Change 5 1/3 into a percent.

19 Music Theory

What is a musical sound of a specific pitch and duration called?

<u>533 1/3%</u>

<u>note</u>

15 Colorful Characters

Name this character from American folklore. He didn't use to be always that blue color though. He was white when he was a calf. But he turned blue standin' out in the field for six days the first winter of the Blue Snow, and he never got white again.

20 Dummies

Name the crude human effigies that are sometimes placed in fields and gardens to frighten birds away.

Babe (the blue ox)

scarecrows

Round #1

Half #2

2.1 British Fictional Fiction

What British author created these fictional textbooks?

Dragon Breeding for Pleasure and Profit A Beginner's Guide to Transfiguration Standard Book of Spells One Thousand Magical Herbs and Fungi Home Life and Social Habits of British Muggles Quidditch Through the Ages

2 6 Statues

In Portland Oregon, Bangor Maine, Klamath California, and Bemidji Minnesota are tall statues of what legendary logger?

J.K. Rowling

Paul Bunyan

2.2 Performing Arts

What kind of performer is associated with these deeds?

bullet catch, dismemberment, metamorphosis, levitation, cabinet escape, vanishing coin

27 Numbers

What is the largest integer less than -5.4?

<u>magician</u>

<u>- 6</u>

23 Time

What year immediately preceded 1 B.C.?

28 Ratios

8 is to 3 as 16 is to what?

<u> 2 B.C.</u>

6

24 Art Forms

What kind of art consists of pieces of pottery, glass, shells, or stones?

29 Relationships

What relationship does the child of your aunt have to you?

<u>mosaics</u>

cousin (first cousin)

2.5 Precipitation

During July in the Northern Hemisphere, what is the most common form of precipitation?

30 Surnames

A person with the surname "Ivanovich" probably traces his ancestry to what country?

<u>rain</u> <u>Russia</u>

Half # 2

3 1 Anatomy

The soft parts of an animal's body are supported by what body system?

3 6 Calories

Food energy comes from the three primary sources including fats, carbohydrates, and what other?

skeletal system

proteins

3 2 Stellar Poetry

This is about what star?
Constellations come, and climb the heavens, and go,
And thou dost see them rise,
Star of the Pole! and thou dost see them set,
Alone, in thy cold skies,
Thou keep'st thy old unmoving station yet.

3 7 The Atmosphere

What is the only substance in Earth's atmosphere that naturally exists as a gas, solid, and liquid?

Polaris (North Star)

<u>water</u>

33 Fruits

What kind of fruit is commercially harvested from a palm tree that grows along tropical seacoasts?

38 U.S. Rivers

Because so much its water is needed for irrigation and domestic use, what mighty river is just a trickle by the time it reaches the Gulf of California?

coconut

Colorado River

3 4 Tall Tales

This is about what legendary beast?
One day the big bovine knocked a bag of dried peas off the countertop when he swished his tail. The peas flew so fast out of the kitchen that they knocked over a dozen loggers coming home for lunch, clipped the tops off of several pine trees, and landed in the hot spring. We had pea soup to eat for the rest of the season.

3 9 Location Location Location

He said, "I chose the site because there are neither hills nor trees, so that it offers a safe place for practice. Also, the wind there is stronger than any place near home and is almost constant." To what site was Wilbur Wright referring?

Babe the Blue Ox

Kitty Hawk

3 5 Deltas

The delta of the largest river in the United States is in what state?

40 Anatomy

What is the main liquid tissue of animal life?

<u>Louisiana</u> <u>blood</u>

Round # 2

Half # 1

Word Tests 1

Words that end with these suffixes are usually what part of speech?

-cy, -or, -tion, -ism

Sets 6

What kind of set includes a countable number of elements?

nouns

finite set

2 Fictional Superheroes

What is the first name of the incredibly strong daughter of the buccaneer Captain Ephraim Longstocking?

7 **Eyes**

Name the flap of skin that can cover and protect an

<u>Pippi</u>

<u>eyelid</u>

3 **Elevator Math**

Frank got on an elevator on the fourth floor. It went up two floors. Then it went down five floors. Finally it went up nine floors where Frank got off. What floor was he on?

8 The Constitution

The Bill of Rights is a list of changes to the Constitution called what?

tenth

amendments

4 Time

If it is 6 a.m., what time will it be in 49 hours?

9 Poetry

What is the last word in this poem? Honey, pepper, leaf-green limes, Pagan fruit whose names are rhymes, Mangoes, bread-fruit, ginger-roots, Grenadillas, bamboo ...

7 a.m.

shoots

5 **Aviation Quotations**

What is the surname of the man who said this? When my brother and I built the first man-carrying flying machine, we thought that we were introducing into the world an invention which would make further wars practically impossible.

1 0 Letter Sequences

What two letters come next in this sequence? A, Z, B, Y, ----

<u>C, X</u> Wright

Half # 1

11 Time Reckoning

What year was 9 years before 7 A.D.?

16 Planets

What is one complete trip of a planet around the Sun called?

2 BC (or 2 BCE)

a revolution (an orbit)

1 2 Archaeology

Archaeologists are always on the lookout in their digs for items such as pottery, implements, weapons, writing, and jewelry. What is the collective name for these objects made by ancient people?

17 Tuneful Inventions

Around 1709, what musical instrument did the harpsichord maker Bartolommeo Cristofori invent that used hammers to strike the strings instead of quills to pluck them?

<u>artifacts</u>

piano (or pianoforte)

13 The University

Name the void that exists beyond Earth's atmosphere.

18 Carriages

What kind of horse-drawn carriage used for a variety of purposes such as archery platforms, hunting, and racing consisted mainly of a wheeled floor with a waist-high semicircular guard in front?

<u>space</u>

chariot

14 River Mouths

Name the bay into which the San Joaquin and Sacramento rivers empty.

19 Folksongs

This line is from what song?
She'll be driving six white horses when she comes.

San Francisco Bay

She'll Be Comin' Round the Mountain

15 Proverbs

This is a spoof on a proverb about what kind of animal?

You can lead a car to a highway, but you can't make it think.

20 Australian Economics

Much of the Australian economy depends on shipping its iron ore, coal, gold, and petroleum abroad. What is the term for such commodities sold to other countries?

<u>horse</u> <u>exports</u>

Half # 1

21 Wordplay

What kind of wordplay is used in this one-liner? Remember to be kind to your dentist, because she has fillings, too.

2 6 Proverb Parodies

What was the last word in the original proverb restated here?

A friend in need is a friend to dodge.

<u>pun</u> <u>indeed</u>

2 2 Vocabulary

What one word has these meanings?
-to experience in a small degree
-a liking for something
-a sense of what is appropriate
-to perceive the flavor of something

27 Life

Some flies grow, develop, and die within fifteen days while elephants may take seventy years to go through the same stages. This course of development from birth through death is called a life what?

<u>taste</u> <u>cycle</u>

2 3 Pronouns in Science History

This passage is about what 17th century astronomer?

His early telescopes were primitive but they helped him discover four of Jupiter's moons.

28 Australian Injustice

European settlers in Australia drove what original inhabitants off their traditional lands?

Galileo Aborigines

24 Inventions

Around 1800, the Italian, Alessandro Volta, built a primitive device providing a steady current of electricity. What is the modern name for that kind of device?

2 9 Sentence Parts

What parts of speech function as the subjects or objects of sentences?

<u>battery</u> <u>nouns, pronouns</u>

2.5 Time Problems

What time is it if it is 120 minutes to 4?

30 Folksongs

Name the central character in the song from which this verse was taken.

A dragon lives forever but not so little boys Painted wings and giant rings make way for other toys.

2 o'clock Puff

Round # 2

Half # 1

31 Fairy Tales

What Hans Christian Andersen story is about an aquatic humanoid with the upper body of a female human and the tail of a fish?

3 6 Musical Compositions

Vocal or instrumental compositions for two performers are called what?

The Little Mermaid

duets

3 2 Climates

Name the driest state in the U.S.

37 Planets

This describes what planet?
Although it is our closest neighbor, thick clouds hide its surface from even the most powerful telescopes.

<u>Nevada</u> <u>Venus</u>

3 3 Optics

What is the term for optically enlarging the appearance of something?

38 Roman Numerals

What is the Roman numeral equivalent of 666?

<u>magnification</u> <u>DCLXVI</u>

34 Fairy Tales

She saved her father's life by putting herself in the power of a frightful but kind-hearted beast. Despite his hideousness she consented to marry him which freed him from a spell. Name the young girl.

3 9 Musical Symbols

Name the symbol, somewhat resembling the letter "b," that indicates that a pitch is to be lowered by one semitone.

<u>Beauty</u> <u>flat</u>

3 5 Poems

This is a verse from a poem about what three characters?

The old moon laughed and sang a song
As they rocked in the wooden shoe;
And the wind that sped them all night long
Ruffled the waves of dew.

40 Islands

What ocean is north of Hispaniola?

Wynken, Blynken, and Nod

<u>Atlantic</u>

Round # 2

Half #2

1 Legends

What legendary character that grows up thinking he is a coyote lassoes a railroad train and rides a cyclone?

6 Bovine Behavior

What is the name for a frenzied, headlong rush of frightened cattle?

Pecos Bill

stampede

2 Settlements

In 1822, Stephen Austin founded the first legal settlement of Americans in a region that would later become what state?

7 Bird Travel

An extraordinary hummingbird travels 550 miles in 1 hour 50 minutes. If it maintained this speed, how far would it travel in 2 hours 10 minutes?

Texas

650 miles

3 A Corny Question

What is the collective name for the silky strands at the top of a corn plant?

8 Animal Behaviors

Whether it is birds traveling south for the winter, wildebeest moving about to different grazing areas during the year, or young salmon leaving the river water of their birth and heading to the oceans, what is the general term for all these kinds of movements?

tassel

<u>migrations</u>

4 Price Increases

After an increase of 22 cents, the price per pound of okra rose to 81 cents. What was the previous cost?

9 Unhappy Places

Also a term for stagnation and depression, in what place in the story entitled "The Phantom Tollbooth" are thinking and laughing not allowed?

<u>59 cents</u>

<u>Doldrums</u>

5 Awkward Characters

Which character in "Through the Looking Glass" falls from his horse every time it stops?

10 Prepositions

What are the first two prepositions in Clement Moore's poem, "A Visit from St. Nicholas"?

White Knight

before, through

Round # 2

Half #2

11 Metric Measurement Conversion

In one-fifth meter, there are how many millimeters?

16 Jet Word Problems

The distance between two cities is exactly 1860 miles. How many hours will it take a jet flying 465 miles per hour to travel the distance?

<u>200</u> <u>4 hours</u>

12 Custard

What story features Aunt Petunia's levitating cream-covered, violet-topped custard that crashes and covers Harry Potter?

17 Energy

You walk outside, turn on a garden hose, and the water comes out hot. What form of energy heated it?

Harry Potter and the Chamber of Secrets

solar (radiant)

13 Pig Tales

In "Charlotte's Web," what word does Charlotte write above Wilbur's pen because he is "not proud" and "close to the ground"?

18 Constitutional Grammar

What pronoun precedes this phrase from the preamble to the U.S. Constitution? the people of the United States

humble We

14 Something Fishy

What fish, propelled by their tails, leap into the air at up to 20 mph, using their wide pectoral fins to glide through the air?

19 Shirt Problems

40% of Boring Bonnie's shirts are white and the rest are blue. Since she has six white shirts, how many blue shirts does she have?

<u>flying fish</u> <u>9</u>

15 Mourning

An official way of indicating mourning is to fly the U.S. flag at half what?

20 Visible Light

What color is missing in this sequence? red, orange, yellow, green, ----, indigo, violet

staff (mast) blue

Half #2

2.1 Figurative Writing

What figure of speech is illustrated in this excerpt from a James Stephens poem?
The wind stood up and gave a shout.
He whistled on his two fingers.

26 Numbers

Name the number one with the decimal point moved six places to the right of a one.

personification

1 million

2 2 Seasonal Grammar

The name for which season includes a silent letter?

2.7 Shared Melodies

The "I Love You" song of Barney, the purple dinosaur, has the same melody as what traditional song about a certain male who is advanced in years?

<u>autumn</u>

This Old Man

23 Art Media

These are traditional media used in what basic visual art form?

chalk, markers, crayons, pencils, charcoal

28 Silverstein

Name the Shel Silverstein poem that begins with this verse.

Mama said I'd lose my head if it wasn't fastened on.

Today I guess it wasn't 'cause while playing with my cousin it fell off and rolled away and now it's gone.

drawing

The Loser

24 Mechanics

What propulsion device consists of two or more blades on a hub mounted on an engine-driven shaft?

29 Moon Folklore

During what month does the Moon after Yule occur?

<u>propeller</u>

<u>January</u>

2 5 Elected Officials

What members of Congress serve six-year terms?

30 Flags

What background color of the Chinese flag symbolizes Communism?

<u>senators</u> <u>red</u>

Round # 2

Half #2

3 1 Biological Processes

Name the life process by which living things give rise to other livings things of their same type.

3 6 Sports Songs

These lyrics are from a song about what sport? Buy me some peanuts and Cracker Jacks

reproduction

baseball

3 2 Ratios

Determine the ratio of 6 minutes to 8 hours.

37 Allusions

The name of what fictional character completes this allusion?

He lies so much that I am surprised his nose hasn't grown like ...

1 to 80

Pinocchio's

3 3 States

Name the southeastern Four Corners state.

3 8 Commercial Math

A mine sells a pickup load of coal for \$100. If the production price is 4/5 of the sale price, what is the profit?

New Mexico

\$20

3 4 Battlegrounds

This is about a battle of what war?
I stood upon the hills of the battleground today. / A place where the Blue and Gray fought each other. / I heard hundreds of cannons roar throughout the day. / I heard the cries of the dying as brother fought brother.

3 9 Early U.S. History

By what name were the thirteen colonies known upon adoption of the Articles of Confederation?

Civil War

United States of America

3 5 Nouns

Which noun in this sentence names an activity? Isaac loved fishing more than any dreary discourse on the human condition.

40 Children's Novels

In Judy Blume's "Tales of a Fourth Grade Nothing," Farley Drexel Hatcher hates his name and prefers to be called what?

<u>fishing</u> <u>Fudge</u>

Round #3

Half # 1

1 Astronomy

What composes Pegasus, Orion, Draco, Cancer, and Taurus?

6 Eclipses

What kind of eclipse occurs when the Moon moves into the Earth's shadow?

stars

lunar eclipse

2 Geology

This is about what geologic phenomenon?
Vigorous summit ash emission produced an eruption column that rose five kilometers and had a basal diameter of 400 to 600 meters.

7 Newspapers

Newspapers include what section filled with lots of advertisements?

volcano

classified

3 Contractions

Spell the contraction for "I have."

8 Government

Judges are officials in which branch of American government?

<u>l've</u>

judicial branch

4 U.S. Government

When the framers of the Constitution created a bicameral congress, they intended which legislative body to be a "people's house" that would be very sensitive to public opinion?

9 Fantasies

What fantasy by Michael Ende is about a boy named Bastian Balthazar Bux who steals a book from an antique bookstore?

House of Representatives

The Neverending Story

5 Asia

What country separates Nepal and Pakistan?

10 Study Problems

In preparing for a state contractors license exam, Vicki studied 3 times as long as Ellen. Ellen studied 2 more hours than Diana. Diana studied 3 hours less than Gerri. Gerri studied 5 hours. How long did Vicki study?

India 12 hours

Round #3

Half # 1

11 European Countries

What is another name for Holland?

16 Jalapeno Math

In Julio's Jalapeno Hut opening day, he peddled 1624 jalapeno peppers. The next day he peddled 1945 peppers. The third day he peddled 163 less than on the second day. What is the total number of jalapenos Julio peddled?

Netherlands 5351

12 Trees

The sap of what New England tree is used in making syrup?

17 Colonial Chores

What process involves scraping the meat and fat from animal skins, stretching the skins on frames, and rubbing mashed animal brains into the leather to make it soft?

<u>maple</u> <u>tanning</u>

13 Animal Sounds

What word that rhymes with "feet" characterizes the sounds made by giraffes, goats, and lambs?

18 Fictional Mammals

What kind of creatures are Grograman and Aslan?

<u>bleat</u> <u>lions</u>

14 Nouns

What suffix can be added to all these adjectives to produce nouns? sad, good, weak, forgetful

1 9 Sound Speed

In general, sound travels fastest through solids, slightly slower through liquids, and slower yet through what other phase of matter?

<u>-ness</u> gases

1 5 Map Scales

20 Scientific Associations

The scale of a map is 3/8 inches equals 100 miles. How far apart are two cities 1 1/2 inches apart on the map?

Cirrus, stratus, cumulus, and nimbus are types of what?

400 miles clouds

Half # 1

2.1 Forms of Literature

These publications are what kind of literature?
National Geographic
Ladies' Home Journal
Popular Science
Reader's Digest

2 6 Pun Allusions

This sign outside a chromium factory was inspired by a line in what novel?

There's no plate like chrome.

periodicals

The Wizard of Oz

22 Leaning Buildings

While the Leaning Tower of Pisa in Italy is tilting at 3.97 degrees, Capital Gate otherwise known as the Leaning Tower of Abu Dhabi has an intentional 18-degree lean. To the nearest tenth, how many times greater is the Abu Dhabi structure's tilt than Tower of Pisa's?

2.7 Poetic Pronouns

To whom does the third-person pronoun refer in this verse?
Who saw him die?

"I," said the fly,
"With my little eye,
I saw him die."

<u>4.5</u>

Cock Robin

2 3 Professions

What was the profession of these people?
Hector Berlioz
Franz Liszt
Irving Berlin
Johann Strauss
Johannes Brahms
Felix Mendelssohn

28 Erroneous Predictions

The area indicated by this passage from an 1858 journal became what national park?

After entering it there is nothing to do but leave. Ours has been the first, and will doubtlessly be the last party of whites to visit this profitless locality. It seems intended by nature that the Colorado River shall be forever unvisited and undisturbed.

composers

Grand Canyon

24 North America

Name the three largest North American nations.

29 Parks

About 91% of Yellowstone National Park lies in what state?

Canada, USA, Mexico

Wyoming

2.5 Beasts of Burden

What creatures especially able to tolerate water loss carried Marco Polo's provisions through Armenia into Persia, through Afghanistan, the Gobi Desert, and China?

30 Stories

In what story are these lines?

- -All the better to hold you with, my dear.
- -All the better to hear with, my dear.
- -All the better to see with, my dear.
- -All the better to eat you up!

Little Red Riding Hood

<u>camels</u>

Round #3

Half # 1

3 1 The Atmosphere

Humidity is a measure of what substance in the atmosphere?

3 6 Spaniards

The Spaniard Junipero Serra is particularly associated with what kind of structures in California?

water (water vapor)

missions

3 2 Trees

What is the term for a cultivated stand of fruit or nut trees?

3 7 Circulatory System

The stretching and relaxing of the arteries as blood surges through them can be felt in certain parts of the body. Name this rhythmical throbbing of the arteries.

orchard

<u>pulse</u>

33 Proverbs

What word is missing twice in this proverb? ---- to bed and ---- to rise, makes a man healthy, wealthy, and wise.

3 8 Scientific Instruments

An aircraft's altimeter measures the height of the plane above what level?

<u>early</u>

sea level

3 4 Rectangles within Rectangles

What is the greatest number of 2 x 3 inch rectangles that could be cut from a sheet of material measuring 2 feet by 3 feet?

3 9 Meteorology

A device consisting of material shaped into a cone and suspended on a pole is used mainly to indicate what characteristic of wind?

<u>144</u>

wind direction

35 Structures

What are all of the following?
Grand
Welland Ship
Erie
Suez

40 Animal Avatars

A boxing kangaroo is a national symbol of what country?

<u>canals</u> <u>Australia</u>

Half #2

1 Kidnappings

In the event of a kidnapping, what is the money demanded for the release of the abducted person icalled?

6 Something's Following Me

You are being followed by a deficiency of light caused by the interception of light waves by an opaque body in an illuminated arc. What is following you?

ransom

a shadow

2 Word Problems

A pile of books weighs 34.2 pounds. It happens that each book weighs .6 pound. How many books are in the pile?

7 Folk Tales

What American folk hero died competing with a sledge hammer against a steam drill?

<u>57</u>

John Henry

3 Physical Properties

Thermal conductivity is the ability of a material to conduct what?

8 Emancipation

Emancipation indicates the granting of what?

<u>heat</u>

freedom (liberty)

4 Art Forms

What ancient art form involves putting pigment in holes pricked in the skin?

9 American Extremes

The westernmost incorporated city in the fifty U.S. states and the westernmost point of the continuous road system of North America are both in what state?

tattooing

<u>Alaska</u>

5 Inventors

Who invented the phonograph and incandescent light bulb?

10 Lake Formation

The Great Lakes and thousands of other lakes in their vicinity were carved out of the bedrock by what?

Thomas Edison

glaciers (glaciation)

Half # 2

11 American Poems

Complete this phrase from a poem by Longfellow. One if by land and two if by ...

16 Radiation

A hot object emits more infrared radiation than it absorbs while a cold object absorbs more infrared radiation than what?

sea

it emits

1 2 Blood

With respect to blood, what term is somewhat synonymous with congealing, curdling, setting, stiffening, thickening, and jelling?

17 Gulfs

What are the two largest nations that, along with Cuba, border the world's largest gulf?

clotting

U.S.A., Mexico

13 Historical Population Movements

People who leave their homelands and come to a new country to make a new home there are known as what?

18 Dimensions

Name the dimension in which events can be ordered from the past through the present to the future.

<u>immigrants</u>

time

14 Drawing

What is the term for a rapidly executed drawing, usually intended for further elaboration?

19 Wars

Name the last war in which the British and Americans fought against one another.

<u>sketch</u>

War of 1812

15 Towns

Communities on the outskirts of cities are called what?

20 Energy

Photovoltaic cells convert what kind of energy into electricity?

<u>suburbs</u>

solar (light, radiant, electromagnetic)

Half #2

21 Ballistic Math

A bullet averaging 1760 feet per second covers what fraction of a mile in one second?

26 Tides

Tides are caused principally by the gravitational attractions of what two heavenly bodies?

1/3

Moon, Sun

2 2 Construction Projects

In what city is the extraordinarily tall One World Trade Center being constructed?

27 The Americas

What is the southernmost country of North America?

New York City

Mexico

23 Literature

This is from what work?

The phantom slowly, gravely, silently approached. When it came near him, Scrooge bent down upon his knee.

28 Loan Repayments

A \$6400 loan is paid off at the rate of \$40 per month. How many months does it take to pay it off?

A Christmas Carol

160

24 Emblems

The most familiar symbol of drama is a pair of masks, one smiling representing comedy and one sorrowful representing what?

29 Allegories

Who wrote this?

The old queen went into the bedroom, took all the bedclothes off and laid a pea on the bedstead. Then she took twenty mattresses and piled them on top of the pea, and then twenty feather beds on top of the mattresses.

tragedy

Hans Christian Andersen

2.5 Grammar Fundamentals

This is about what part of speech?

They are those remarkably handy little words that spare us the trouble of having to repeat the actual name of a person, place, or thing each time we refer to it.

30 Revolutionary Time

For about a year and a half during the French Revolution, each day was divided into 10 hours, each hour had 100 minutes, and each minute had 100 seconds. So, using that scheme, how many seconds were in each day?

<u>pronouns</u> <u>100,000</u>

Round #3

Half #2

3 1 Apples

All apples are shades of yellow, red, or what?

3 6 Intragalactic Travel

During the first four days of an excursion across the universe, Julie Verne traveled 320, 295, 363, and 422 light years. What was the average distance covered daily?

green

350 LY

3 2 Whales

Whales often submerge far into the depths of the sea, where they are protected from the intense cold by what thick layer of insulating material?

37 Metals

What soft, dense, blue-gray metal is used in solder and radiation shields, but has its greatest single use in car batteries?

blubber

lead

33 Wind

What is the term for a sudden, temporary increase in wind speed, generally lasting less than 20 seconds?

38 Nationalities

What was the nationality of Ferdinand Magellan and Henry the Navigator?

<u>gust</u>

<u>Portuguese</u>

3 4 Ship Poems

This is from a poem about what ship?
A sturdy little merchant ship
Set sail in 1620 on a great big trip.
Leaving Plymouth England on the sixteenth day,
In the middle of September, it just sailed away.

39 Legislators

This is about what state?
The third largest state has the most representatives.

<u>Mayflower</u>

California

3 5 Stories

This is from what story?
The swindlers demanded more money, silk and gold thread. They put everything into their pockets and not a thread appeared upon the looms, but they kept on working at the empty frames as before.

40 Continental Carving

By 1820, all lands east of what river had been carved into separate states or territories?

The Emperor's New Clothes

Mississippi River

Round #4

Half # 1

1 Tolkien's Fantasies

Name the land where Hobbits live.

6 Court Procedure

What is the collective name for persons brought before a judge to tell what they know about a case being tried?

<u>Shire</u> <u>witnesses</u>

2 Earthly Envelopes

Identify the envelope of gases surrounding the Earth and held in place by gravity.

7 Seas

What sea lies between Colombia and Jamaica?

<u>atmosphere</u> <u>Caribbean</u>

3 Blood Vessels

There are more than three billion of what kind of blood vessels in the body?

8 Namesakes

The month of August was named after a leader of what empire?

<u>capillaries</u> <u>Roman Empire</u>

4 Mismatched Proverbs

What clause usually completes the proverb parodied as follows?

Don't count your chickens until you've walked a mile in their shoes.

9 Venom

Venomous animals dispense their poisons by squirting, stinging, or by what other means?

they hatch biting

5 Word Choice

What should the last word in this line be?
How would you like to write my autobiography?

10 Architectural Wonders

The Egyptian pyramids were built near the banks of what river?

<u>biography</u> <u>Nile</u>

Half # 1

1 1 Cold Stuff

Because it looks like ice but does not turn into a liquid when it melts, frozen carbon dioxide is called what?

16 Problem Solving

What method of problem solving, typically used in a group, involves members suggesting whatever solutions that come to mind until the optimal one is determined?

dry ice

brainstorming

12 Disorders

Name the condition in which your body does not have sufficient water to function properly.

17 Precipitation

What is a brief fall of rain or snow called?

dehydration

shower

13 Poetic Astronomy

What name is missing in this ditty?

The big planet Saturn is noted for its ring,
but the biggest planet --- is named for a king.

18 Entity Word Problems

How many cans of slime are needed by some entities to cover the walls of three rooms if it takes 2 2/3 cans of slime to cover the walls of a single room?

<u>Jupiter</u>

8

14 Number Patterns

What are the next three terms in this sequence of numbers?

7 3 9 5 11 7 13 ...

19 Sleuths

Who is the central character in these books by Seymour Simon?

The Gigantic Ants and Other Cases
The Hurricane Hoax and Other Cases
A Voyage to Outer Space and Other Cases
The Secret of the Loch Ness Monster and
Other Cases

9, 15, 11

Adam "Einstein" Anderson

1 5 Tales of Royalty

This is from what story by Hans Christian Andersen?

In the morning, the queen asked how the young girl had slept. She said, "Oh, horribly! I hardly closed my eyes all night. Goodness knows what there was in the bed! I was lying on something hard, so that I am black and blue all over my body."

20 British Literature

In what story by Rudyard Kipling is this line found?

It is the hardest thing in the world to frighten a mongoose, because he is eaten up from nose to tail with curiosity.

The Princess and the Pea

Rikki-Tikki-Tavi

Half # 1

2.1 Mammals

Name the tallest living mammal.

2 6 Adventure Novels

What number is the first word in the title of all these works by the British author, Enid Blyton?

- ---- Fall into Adventure
- ---- Caught in a Treacherous Plot
- ---- on a Treasure Island
- ---- Run Away from Danger

<u>giraffe</u>

2 2 Calendar Math

If the first Friday of the month falls on the 3rd, the last Tuesday of the month falls on what day?

27 Picture Descriptions

In journalism, what is the term for the descriptive material immediately below or beside a picture?

Five

28th caption

23 Integer Addition

128 is the sum of what two consecutive odd integers?

28 Money Measurement

A dime has a thickness of about one millimeter. A stack of dimes is three centimeters high. How many dimes are in this stack?

63, 65 30

2 4 Poems

This is about what kind of puzzle?

My beautiful picture of pirates and treasure Is spoiled, and almost I don't want to start

To put it together - I've lost all the pleasure I used to find in it. There's one missing part.

2 9 Geological Haikus

What is this haiku all about?

Mountain awakes
Fiery underworld reaches heaven
Nature's fireworks

jigsaw puzzle volcanoes

25 Mountains

Name the mountain range which forms the North American Continental Divide.

30 Folklore

What creature, according to an American legend, creeps out of its hole on February 2 each year and then returns to its hole to hibernate six more weeks if it sees its shadow?

Rocky Mountains (or Rockies)

groundhog

Round #4

Half # 1

3 1 Physical Science

These are all forms of what? radiant, electrical, nuclear, chemical, mechanical

3 6 Tall Tale Poetry

What proper noun completes this verse? He came, striding over the mountain, the moon slung on his back, like a pack, a great pine stuck on his shoulder swayed as he walked, as he talked, to his blue ox ...

<u>energy</u> <u>Babe</u>

3 2 Rounding

Round 17,522 to the nearest thousand.

3 7 Zoology

What is emitted by a bioluminescent organism?

<u>18,000</u> <u>light</u>

3 3 National Parks

Name the national park in Southwest Colorado that highlights early cliff dwellers.

3 8 Homographs

What homograph fits these examples?

- -To a jeweler, it is a round band.
- -To a boxer, it is an enclosure.
- -To a teenager, it is an audible signal from a telephone.

Mesa Verde ring

34 Peter Pan

In "Peter Pan," what brig is commanded by Captain Hook?

3 9 The Constitution

What was added to the Constitution in 1791 after opponents of the Constitution convinced the nation that a strong, central government without safeguards for the people was a danger to liberty?

Jolly Roger

Bill of Rights (1st 10 amendments)

3 5 Curious Mammals

What rodent seems to have a mania for carrying all kinds of things to his nest which may be up to five feet in diameter?

40 The Spine

Name the individual bones which comprise the spine of a mammal.

pack rat vertebra

Round #4

Half #2

1 Parts of Speech

These words can be used as what two parts of speech?

email, torch, salt, fiddle, bottle, pocket

6 Prime Factorization

This is the prime factorization of what number? 2 x 3 x 3 x 2 x 2

nouns and verbs

72

2 Platforms

What is the term for the portable, adjustable, three-legged stands used in surveying and photography?

7 Transmogrification

In what story by Charles Kingsley does a young chimneysweep nearly drown in a pond, lose his memory of his land-dwelling life, and become a water-dweller?

tripods

The Water Babies

3 Rebuses

In a rebus, how much time can be represented as "MIN"?

8 Sentence Structure

What word should be omitted in this example? It was the most longest race she had ever attempted since the Barcelona Olympics.

30 seconds (half a minute)

most

4 Metric Prefixes

What is the meaning of the prefix kilo?

9 Elements

Name the lightest element.

<u>thousand</u>

<u>hydrogen</u>

5 Bug Poems

These lines indicate what insects?
Little lamps of the dusk,
You fly low and gold
When the summer evening
Starts to unfold.

10 Hinky Pinkys

If a used trumpet is a worn horn and an angry supervisor is a cross boss, then a slipshod reproduction is a sloppy what?

fireflies (lightning bugs)

copy

Round #4

Half # 2

11 Extended Spoonerisms

This is from a spoonerized version of what fairy tale?

The food gary said that on the paby brincesse's beventeeth sirthday, she would frick her pinger and fall into a sleep deep, only to be awakend by lue truve's kirst fiss.

16 Parallel Structure

What word completes this line by Vince Lombardi illustrating parallel structure?

The greatest accomplishment is not in never falling, but in rising again after you ...

Sleeping Beauty

fall

1 2 Paper Folding

If you fold a poster in half 4 times, you end up with how many layers?

17 State Histories

In 1681, what state had its beginnings with a land grant of 48,000 square miles given by Charles II to William Penn?

<u>16</u>

Pennsylvania

13 Kipling's Characters

In "The Jungle Book," what kind of animals are Hathi and Kala Nag?

18 Geology

Name the general process by which the Earth is worn away by the action of wind and water.

<u>elephants</u>

erosion

14 Ratios

Express this ratio in lowest terms. 2 1/2 years to 2 years

19 Canada History

The first known European visitors to Canada were what group of people?

<u>5/4</u>

Norsemen (Vikings)

1 5 Oceanography

What is a synonym for salinity?

20 Multiples

How many multiples of 3 are there between 1 and 1000?

saltiness 333

Round #4

Half #2

2 1 Poems

This is the opening verse to a poem by what American author?

There is a place where the sidewalk ends and before the street begins, and there the grass grows soft and white, and there the sun burns crimson bright, and there the moon-bird rests from his flight to cool in the peppermint wind.

26 Rock

Metamorphic rocks form from what two other categories of rock?

Shel Silverstein

sedimentary, igneous

2 2 Stories

What story by George Selden begins with this? A mouse was looking at Mario. The mouse's name was Tucker, and he was sitting in the opening of an abandoned drain pipe in the subway station at Times Square.

2 7 Relationships

What is the relationship of the son to the speaker in this couplet?

Brothers and sisters have I none, but this man is my father's son.

The Cricket in Times Square

same person

2 3 Astronomical Vocabulary

Name the domed buildings that house huge telescopes.

28 Stalactites

What is the common term for ice stalactites?

observatories

icicles

24 Olives

Olive trees are native to what basin that holds an expansive sea?

29 Really Big Ridges

This ridge runs irregularly north and south through the Rocky Mountains and separates eastward-flowing streams from streams flowing westwards. It is the Continental what?

Mediterranean Basin

<u>Divide</u>

2 5 Handling of the Dead

The Egyptians developed a form of embalming called what?

3.0 Meteoroids

The remains of meteoroids found on Earth are called what?

Round #4

Half #2

31 Rivers

The fifth longest river in North America arises in the Rockies of western Colorado near Stony Pass and flows in a southeasterly direction through Colorado and New Mexico to Texas where it marks the border between the U.S. and Mexico. Name it.

3 6 Predictions

In 1904, residents of Dayton, Ohio, were referring to whom when they were overheard saying this?

They're back in that bicycle shop again. I don't know what they think they're going to do. They will never make a machine that can fly.

Rio Grande

Wright Brothers

3 2 Planets

Name the innermost and smallest planet.

3 7 Meteorology

Name the divisions of the year based on changes in climatic conditions.

Mercury

<u>seasons</u>

3 3 Witches Brews

If Hazel can brew up ten potions every weekday and thirty during each weekend, how many can she brew up in four weeks?

3 8 Fictional Characters

Who is the central character in a work featuring Benjamin Bunny and Mr. McGregor's garden?

<u>320</u>

Peter Rabbit

3 4 Multiple Meanings

What adjective that means doubtful or suspicious also suggests the taste or odor of cold-blooded aquatic vertebrates?

39 Reciprocals

What is the reciprocal of 9/12?

<u>fishy</u>

<u>12/9</u>

3 5 Freedoms

Name the freedom under which people may write and publish their thoughts in books, magazines and newspapers.

4 0 Books

These are what kind of books?

- -Who's Who in American Politics
- -Oxford Companion to the Theater
- -National Zip Code Directory
- -Chambers Biographical Dictionary

freedom of the press

references

Round #5

Half # 1

1 Proportions

24 is to 16 as what number is to 256?

6 Art

These lines are about what art form?

- -Significant details, illuminated in a flash, fixed forever
- -An art which isolates single moments for all time
- -A way of drawing in one twenty-fifth of a second when we press the button

384 photography

2 Vultures

In what South American mountain range do condors live?

7 Geographical Concepts

What is the term for the distance between a point on the Earth and sea level?

<u>Andes</u>

elevation (altitude)

3 Electricity History

The 18th-century Stephen Gray called metals through which electricity passes easily "conductors." What did he call substances such as glass, amber, silk, mica, and wood that tend to block an electrical path?

8 Liquid Measurement

One pint and one quart equal what fraction of one gallon?

<u>insulators</u> <u>3/8</u>

4 Production Proportions

If you can fabricate six doohickeys in two days, how many can you make in 9 days?

9 Science Fiction

Although written over a century ago, Jules Verne's "Twenty Thousand Leagues Under the Sea" presented his almost prophetic vision of what modern vessels?

<u>27</u> <u>submarines</u>

5 Ecological Analogies

Hunter is to hunted as predator is to what?

10 Births

If there are 14,400 births every hour, how many children are born every minute?

<u>prey</u> <u>240</u>

Round #5

Half # 1

11 Governmental Aspirations

What word describes an individual who seeks an elective position in local, state, or national government?

1 6 Ecological Locales

Name the driest terrestrial biomes.

<u>candidate</u> <u>deserts</u>

1 2 Bodies

What is a self-luminous celestial body that generates nuclear energy within its core?

17 Tense

What tense is used in this line from Mark Twain's "Life on the Mississippi"?

Nothing hurries geology.

<u>star</u> <u>present</u>

13 Insects

What insect may have as many as 177 pairs of legs?

18 Native Americans

Spanish conquistadors found Indians of New Mexico living in apartment-like, adobe brick dwellings called what?

none (insects all have 6 legs)

pueblos

14 Savings

Alice earned \$28 for catching tarantulas and saved \$7. What percent of her earnings did she save?

19 Aristotle

To what was Aristotle referring when he asked this question?

Because of what does noise occur in clouds?

<u>25%</u> <u>thunder</u>

15 Special Materials

What is the function of these materials?
-rubber around metal wires
-spun fiberglass in walls
-goose down in sleeping bags

2 0 Languages around the World

Name any Latin American country that begins with the letter "P" in which Spanish is the official language.

insulation

Peru, Paraguay, Panama

Round #5

Half # 1

21 Ice

What is the name for a huge mass of ice that forms from the recrystallization of accumulated snow under pressure?

26 Words

What kind of words are these? earmark, headache, sunshine, underwater

glacier

compound words

2 2 American Poetry

This is about what legendary character?
He would travel after nightfall, start again at early morn,

He was planting seeds of apples for the children yet unborn.

27 Great Writing

This is about what document?
Its provisions, set out in a brief 7000 words, became practically unassailable fundamental American law, from which all public policies, all political principles, and all solutions of controversies must spring.

Johnny Appleseed (John Chapman)

Constitution

2 3 Natural Phenomena

As it travels, it heats the air around it. The air expands and rushes violently outward as if there had been an explosion causing loud sound waves. What is it?

28 Forms of Literature

What type of fiction involves these subjects? telepathy time travel robots space travel

lightning

science fiction

24 Music

A performer tickling the ivories is playing what kind of instrument?

29 Distances

What is the distance from 450 feet below sea level to 920 feet above sea level?

<u>piano</u>

<u>1370 feet</u>

25 Lyrics

their wings

These are lines from a verse of what song?
Cream colored ponies and crisp apple strudels
Doorbells and sleigh bells and schnitzel
with noodles
Wild geese that fly with the moon on

3 0 Population Math

If there are about 32 million residents of Irish ancestry in the U.S. and this is about five times the population of Ireland itself, to the nearest million, what is the approximate population of Ireland?

My Favorite Things

6.4 million

Round #5

Half # 1

3 1 Parts of Speech

As what part of speech is the word "which" used in this sentence?

You can never tell which way the train went by looking at the track.

3 6 Metric Measures

A millimeter is what fraction of a meter?

adjective

1/1000th

3 2 Adverbs

Adverbs of manner answer the question, "How?" Adverbs of time answer what other question?

3 7 Big Books

Some books have so many pages that they are divided into two or more what?

When?

<u>volumes</u>

3 3 References

Name the words that appear at the top of each page in a reference work to indicate the first or last entry on the page.

38 Festivals

The harvest festival of the Pilgrims was most similar to what American national holiday?

guidewords (headwords)

Thanksgiving

3 4 Adjectives

Keen is to keenest as precious is to what?

3 9 Communication History

This is about what form of communication?

A key was used to provide pulses of electric current to a wire from a battery. The pulses could be dispatched in patterns forming codes representing the letters and numbers that made up the message.

most precious

<u>telegraph</u>

3 5 Anatomy

These are part of what organ system? esophagus, stomach, intestines

40 Feathers

Name the hollow main shaft of a bird feather.

digestive system

quill (calamus)

Round #5

Half #2

1 Contractions

What are the first two different contractions in the lyrics of the song, "I've Been Working on the Railroad"?

6 Fuel Measurement

What unit of quantity is used to measure firewood?

I've, can't

cord

2 Old West Enterprises

This concerns what business of the 1860s? In a little while, all interest was taken up in watching for the fleet messenger who sped across the continent from St. Joe to Sacramento carrying letters nineteen hundred miles in eight days.

7 Mythical Dwarves

Name the dwarfs of Scandinavian myths who in the hills or beneath bridges.

Pony Express

trolls

3 Animals

What kind of animals are these? takahe emu kiwi cassowary

8 Minerals

What mineral with a bluish hue is traditionally used in southwest American Indian jewelry?

<u>birds</u>

<u>turquoise</u>

4 Appeals

A party dissatisfied with a judgment of the Supreme Court can appeal the case to what other organization?

9 Prime Numbers

What are the four prime numbers less than 10?

<u>none</u>

<u>2, 3, 5, 7</u>

5 Heroes

What is the first name of the hero celebrated in this 1927 poem?

Lucky Lindy, up in the sky
Fair or windy, he's flying high,
Peerless, fearless, knows ev'ry cloud
The kind of a son makes a mother feel proud.

1 0 Sequences

What is missing in this arithmetic sequence? 11 18 -- 32

<u>Charles</u> <u>25</u>

Half #2

11 Transportation

By 1860, more than 1000 big boats plied the Mississippi carrying freight and passengers. What kind of vessels were these?

1 6 Armed Engagements

What is the name for a combat between two individuals using matched weapons in accordance with a set of rules?

steamboats (paddle wheelers, stern

duel

12 Foreign Lands

What island nation lies between Jamaica and the Florida Keys?

17 Grammar

How is "morning" used here?
They went out to check the dike almost every morning to see if the Dutchman was still there.

<u>Cuba</u>

<u>noun</u>

1 3 Redundancy

What words could be eliminated from this sentence without losing any meaning?

It was a sudden and unexpected surprise.

18 Rodents

What big rodents, often more than 3 feet long and weighing up to 55 pounds, have broad, flat tails covered with scaly skin?

sudden and unexpected

beavers

1 4 The Middle East

What body of water is just west of Israel?

19 Nautical Verse

The name of what U.S. state completes this verse? If Mary goes far out to sea
By wayward breezes fanned,
I'd like to know - can you tell me?
Just where would ...

Mediterranean Sea

<u>Maryland</u>

15 Musical Instruments

To which family of musical instruments do maracas belong?

20 Passings

Who is the central character in Maurice Sendak's story, "Where the Wild Things Are"?

<u>percussion</u> <u>Max</u>

Round #5

Half #2

2.1 Physiography

They are produced by the friction between the wind and the surface of bodies of water. Name these successive ridges of water.

2 6 Big Real Estate Deals

If the U.S. purchased Alaska from the Russians for \$7.2 million at two cents per acre, how many acres were purchased in this transaction?

waves

360,000,000

2 2 Singing Voices

What is the highest natural adult male singing voice?

27 Plant Physiology

What parts of flowering plants are food-manufacturing factories?

<u>tenor</u>

<u>leaves</u>

23 Shelters

These are all varieties of what? yurts, big tops, pavilions, tipis

28 Punishments

What form of capital punishment involving a long, thick piece of lumber is associated with pirates?

<u>tents</u>

walking the plank

24 Metric Measurement

What is the basic metric unit of length?

29 Letters

This is about what kind of letters?
... such as the b in numb, the c in scythe, the d in handsome, the g in foreign, the h in honest, the k in knee, the l in talk, the m in mnemonic, the p in psychology, and the s in island.

<u>meter</u>

<u>silent letters</u>

2 5 Word Squares

What are all three words in a words square given this information?

Row 1 - to question Row 2 - to look

Row 3 - used to unlock a door

3 0 Famous Statements

Complete this statement by Martin Luther King. I have a ...

<u>ask, see, key</u> <u>dream</u>

Round #5

Half #2

3 1 Temperature Comparisons

If today's high temperature in New Igloo, Alaska, was -7 degrees F while the high temperature at Volcano, Nevada was 117 degrees F, what is the difference between these two readings?

3 6 Weapons

Name the short sword attached to the end of a soldier's rifle.

124 degrees F

bayonet

3 2 Forces

A cork pushed below the surface of a liquid and released immediately bobs to the top because of what upward force?

37 Electric Energy

How many watts are equal to .500 kilowatts?

<u>buoyancy</u>

<u>500</u>

3 3 Sentences

This line illustrates which of the three types of sentences?

Can vegetarians eat animal crackers?

38 Magnetism

Complete this statement about magnetism. Like poles repel. Unlike poles ...

interrogative

attract

3 4 Missionaries

During the last three years of his life, what missionary visited all the missions he had founded from San Diego to San Francisco?

39 Musicals

These lines are from a song in what animated musical?

When you get in trouble and you don't know right from wrong

Give a little whistle! Give a little whistle! When you meet temptation and the urge is very strong

Give a little whistle! Give a little whistle!

Junipero Serra

<u>Pinocchio</u>

3 5 Time Reckoning

What civilization counted years by Olympiads?

40 Latin America

How many South American countries are adjacent to Central American countries?

<u>Greeks</u>

1 (Colombia)

Round #6

Half # 1

1 Scientific Method

Scientists attempting to understand a natural phenomenon begin their experiments with an intelligent guess called a what?

6 Contemptible Commerce

Name the system under which people are forced to work for no pay and are treated as property to be bought and sold.

<u>hypothesis</u>

slavery

2 Industrial Ecology

What is the term for the processing of household or industrial waste so that it can be reused?

7 Consecutive Integers

54 is the sum of what three consecutive even integers?

recycling

<u>16, 18, 20</u>

3 Ancient Civilizations

The Inca civilization developed on what continent?

8 State Names

What is the next letter of the alphabet after "B" that does not begin the name of a U.S. state?

South America

Ε

4 Countries

Name either of the two southernmost New World countries.

9 Words

This is from what story?
You see, Dictionopolis is the place where all the words in the world come from. They're grown right here in our orchards.

Chile, Argentina

The Phantom Tollbooth

5 Dance

These lyrics are associated with what kind of dance?

Ace of diamonds, jack of spades, Meet your partner and all promenade.

All join hands and circle wide,

Spread right out like an old cow hide.

10 Trials

What is the collective term for any type of legal proof presented at trial through witnesses, records, and exhibits?

square dance evidence

Round #6

Half # 1

11 Number Patterns

What are the next three numbers in this sequence?

4 6 5 7 6 ...

16 Governmental Powers

Legislative powers enable a government to make what?

8 7 9

laws

12 Structures

What consists of over two million stone blocks, each weighing two and one-half tons, and was built nearly 5000 years ago by Khufu at Giza?

17 Promises

What one word completes this line?
I had rather do and not promise than promise and not ...

a pyramid (the Great Pyramid)

<u>do</u>

13 Explorers

A cosmonaut of the former Soviet Union was equivalent to an American what?

18 The Moon

Why is the sky around the Moon perpetually black?

astronaut

no atmosphere (to scatter sunlight)

14 Profession Poetry

This verse is from a poem about people in what line of work?
Some have an eye patch
And some have a hook
In place of the hand
That a crocodile took.

19 Sweet Stories

These lines are from what story?

- -"I want an Oompa-Loompa! screamed Veruca.
- -The snozberries taste like snozberries!
- -Eatable marshmallow pillows
- -Lickable wallpaper for nurseries
- -Rainbow drops suck them and you can spit in six different colors

<u>pirates</u>

Charlie and the Chocolate Factory

15 Capital Namesakes

The capital of Alaska was named after the prospector. Joe who?

20 Math Vocabulary

What is the term for finding an approximate answer in contrast to calculating an exact answer?

<u>Juneau</u> <u>estimation</u>

Half # 1

2.1 Stories

Who wrote the story from which this line was taken?

"I'll learn ya!" Brer Rabbit yelled. He took a swing at the cute little Tar Baby and his paw got stuck.

2 6 Patterns in Nature

When wind passes over small regions of sand, it creates ripples. But when winds blow over extensive regions of sand, what landforms are created?

Joel Chandler Harris

dunes

2 2 Colonial Carbohydrates

This is about what 18th-century agricultural product?

More than either tobacco or cotton, this staple crop was so seductive and so labor-intensive that it transformed Europe's taste and economy and enslaved the people of Africa.

27 Snakes

Each time a diamondback sheds its skin, it gets a new what?

sugar (sugar cane)

rattle

23 Orbits

What force causes the path of a satellite around Earth to be curved?

28 Rounding

Round 2447 to the nearest thousand.

gravity

2000

2 4 Science Stuff

These are types of what?
Fresnel, objective, achromatic, zoom, contact, bifocal

2 9 The Celestial Sphere

Mel is standing at the North Pole. What star is at his zenith?

<u>lenses</u>

<u>Polaris</u>

2 5 Great Plains Construction

Because they could slice it easily into bricks for the walls of a house, what building material was known to pioneers as Nebraska marble?

30 Paintings

Leonardo Wilson just completed a huge painting of ancient Anasazi life covering the entire side of a motel wall. What is this type of painting called?

<u>sod</u> <u>mural</u>

Round #6

Half # 1

31 Matter

Of the three fundamental categories of matter, which has a definite volume but not a definite shape?

3 6 Publication

The hand-copying of books extremely limited their production until what German came along in the 15th century?

liquid

Johann Gutenberg

3 2 It Could Be Chopped Liver

Francis bought three packages of liver measuring 3 pounds 8 ounces, 4 pounds 3 ounces, and 2 pounds 9 ounces. How much did she buy?

37 Peninsulas

What two countries are on the Korean Peninsula?

10 pounds 4 ounces

North, South Korea

3 3 Midpoints

What number is exactly halfway between 1/3 and 4/5?

38 Waves

What are reflected sound waves called?

<u>17/30</u>

echoes

34 Watery Borders

What body of water is directly south of and contiguous to Mexico?

39 Waterfowl

What kind of male duck has a bright green head?

Pacific Ocean

<u>mallard</u>

3.5 Fractions

Convert .039 to a fraction.

40 Deer

Three main species of deer inhabit western states. The whitetail are the smallest. The blacktail are larger. Name the largest.

<u>39/1000</u> <u>mule deer</u>

Round #6

Half #2

1 Horns

Trumpets and other brass instruments have a small valve which can be opened to release accumulated saliva. Name it.

6 Wars

During what century did the American Civil War occur?

spit valve

19th century

2 Deserts

What African desert is almost as large as the entire United States?

7 Heroines

By nibbling alternate sides of a magic mushroom, who could become a giantess or a pygmy?

<u>Sahara</u>

<u>Alice</u>

3 Injuries

A blow to the eye socket may cause internal bleeding that discolors the skin, an injury commonly known as what?

8 Animal Songs

What three animals are in the song, "Hey Diddle Diddle"?

a black eye

cat, cow, dog

4 Settings

These books are set in what country? Kiwi Wars Call of the Kiwi Kiwi Moon

9 Fonts

What is the category of letters which slope to the right?

New Zealand

italics (italicized)

5 Surveying

A surveyor's chain measures 100 links or 22 yards or how many feet?

10 Track Measurement

A track event required entrants to run one-eighth mile, a distance of how many yards?

<u>66</u> <u>220</u>

Half #2

11 Light

What color absorbs all light?

16 Musical Instruments

Name the heaviest and loudest of the brass instruments.

<u>black</u> <u>tuba</u>

12 Crimes

Name the crime of betraying one's own country or of actively assisting in its overthrow.

17 Word Problems

The number of people in an auditorium doubled every five minutes. At eight o'clock, the auditorium was full. At what time was the theater half-full?

<u>treason</u> 7:55

13 Consumer Math

Mort had \$65 in his checking account. He wrote a check for \$17 and then deposited \$48. Then how much was in his account?

18 Woodchucks

What is a healthy woodchuck doing if its heartbeat slows from its normal eighty beats per minute to only four?

\$96 hibernating

14 Explorations

What domesticated creatures played crucial roles in explorations led by Ernest Shackleton, Robert Peary, Fridtjof Nansen, Roald Amundsen, and Richard Byrd?

19 Poems

This verse is about what season?
I come to pick your berries, harsh and crude,
And with forced fingers rude,
Scatter your leaves before the mellowing year.

<u>dogs</u> <u>autumn (fall)</u>

15 Physical Science

What is this passage about?
Most are metals. Others are nonmetals.
Some are called semimetals or metalloids.
Most are solids at room temperature but a few are gases.

20 Portraits

In 1772, Charles Willson Peale painted a portrait of the master of Mount Vernon, a portrait of whom?

George Washington

elements

Half #2

21 Courts

What court is the head of the judicial branch of American government?

2 6 Flat Characters

In "Alice in Wonderland," Alice sees three gardeners who are unusual in that their bodies have the appearance of what?

Supreme Court

playing cards

2 2 Legislatures

In what country are there sub-national legislatures called the Legislative Assembly of Nunavut and the Yukon Legislative Assembly?

27 Idioms

What personal pronoun is traditionally used when referring to oceangoing vessels?

<u>Canada</u>

<u>she</u>

2 3 Clouds

Name the ground level cloud that often reduces visibility to one kilometer or less.

28 Silly Rules

What word is missing repeatedly in this rule from "Through the Looking Glass"?
---- to-morrow and ---- yesterday, but never ---- to-day

fog

<u>jam</u>

24 References

In what type of reference is this entry found? obliterate -

cover up, conceal, eliminate, demolish, expunge, wipe out, censor, delete

29 Architecture

Each of the horizontal divisions or levels of a tall building is called a what?

<u>thesaurus</u>

<u>story</u>

25 Runoff

The total runoff from which continent is greatest?

3 0 Sea Namesakes

What sea adjacent to Mexico was named for a conquistador?

Asia Sea of Cortes

Half # 2

3 1 Whales

A whale exhales through what opening at the top of its head?

3 6 **Earthquakes**

Since there are an average of two earthquakes per minute somewhere on Earth, how many are there per day?

blowhole

2,880

3 2 **Tributes**

This is part of an inscription at what site? They chose never to surrender nor retreat. These brave hearts, with flag still proudly waving, perished in the flames of immortality that their high sacrifice might lead to the founding of this Texas.

3 7 Anatomy

Name the underside of the foot.

the Alamo

<u>sole</u>

3 3 **Patriotic Songs**

What are the next four words in the song that begins with this line?

My country 'tis of thee ...

3 8 Words

What classification is suitable for these pairs of words? vigor - feebleness

recency - antiquity conjunction - disjunction

sweet land of liberty

<u>antonyms</u>

3 4 Reciprocals

What is the reciprocal of 1 5/8?

3 9 **Physiology**

This indicates what organ? Seventy-two times per minute, 4,300 times each hour, 104,000 times each day, 38 million times each year, and 2.8 billion times in a lifetime.

8/13

heart

3 5 Vision

Name the custom-fitted curved lens of glass or synthetic material that is applied to the eye to correct refractive errors.

4 0 **Technology**

These are among the greatest engineering achievements of what century? agricultural mechanization electrification water supply distribution air conditioning laser optics nuclear technologies

contact lens

20th century

Half # 1

1 Economics

These are what kind of resources? soil, timber, fossil fuels, minerals, wind, gravel, sunlight, water

6 Children's Songs

In the song, "Animal Fair," what kind of creature sits on the elephant's trunk just before the elephant sneezes?

natural resources

monkey

2 Straits

What two bodies of water are connected by the Strait of Gibraltar?

7 Medieval Castles

Name the water-filled trench surrounding many medieval castles.

Atlantic Ocean, Mediterranean Sea

moat

3 Dynasties

In the year 1260, Kublai Khan founded the Yuan Dynasty in what country?

8 Uncle Remus

What character in an Uncle Remus story says this?

I was bred and born in a briar patch, Brer Fox.

<u>China</u>

Brer Rabbit

4 Government

Name the process by which voters choose people for office.

9 Reciprocals

What is the sum of the reciprocals of 2 and 3?

<u>election</u>

<u>5/6</u>

5 Adventure Novels

Who is the main character in the adventure novel that also includes these characters?

King Azaz the Unabridged Faintly Macabre Officer Shrift The Whether Man The Gelatinous Giant Tock Rhyme and Reason

10 Story Settings

What country is the setting for the story that begins as follows?

As soon as Aunt Dete had disappeared, Heidi's grandfather went back to his bench and sat there without saying a word while thick clouds of smoke floated upward from his pipe.

Milo

Switzerland

Half # 1

11 Marine Transportation

What provides propulsion for caravels, galleons, and junks?

16 Old West Transportation

They offered no heat on cold nights, no ventilation on warm ones, and no privacy. But they were big enough to hold the essential tools and household items to start a life in the West. Name these four-wheeled, horse or oxen-drawn vehicles that crossed the Great Plains.

wind

prairie schooners (covered or Conestoga

1 2 Space

What is the term for satellites large enough for people to accommodate people for extended periods?

17 Heat

At what temperature on the Celsius scale does water freeze?

space stations

zero

13 Insects

In insects, what is the third body region behind the head and thorax?

18 Laws

This is part of what law as described by Rudyard Kipling?

- -Wash daily from nose-tip to tail-tip, drink deeply, but never too deep, and remember the night is for hunting, and forget not the day is for sleep.
- -The kill of the wolf is the meat of the wolf.

 He may do what he will, but, till he has given permission, the pack may not eat of that kill.

 Law of the Jungle

<u>abdomen</u>

14 Mountains

What mountain range extends from Alabama to New York?

19 Vocabulary

What term has all there meanings?

- a genus of plants with leaves shaped like swords
- -the Greek goddess of the rainbow
- -the colored part of the eye

<u>Appalachians</u>

<u>iris</u>

15 River Vocabulary

Reminiscent of a piece of furniture, what term refers to the bottom of a river or stream?

20 Green Plants

It is the function of what major part of a green plant to conduct water upward from the roots to the leaves and conduct dissolved food materials downward from the leaves to the roots?

<u>bed</u> <u>stem</u>

2 1 Landforms in Song

What two landforms are in the first verse of the song, "Oh, My Darling Clementine"?

26 Paths

What is the term for the gravitationally curved path of an object around a body in space?

cavern, canyon

orbit

2.2 British Fantasies

In a story by C.S. Lewis, who rules Narnia and keeps it in a perpetual state of winter?

2.7 Wartime Quotes

This is about what war?

"Thank God it's all over," Lord North cried when he heard of Cornwallis' surrender at Yorktown.

White Witch

American Revolution

2 3 Conditionals

If a = b then what does 2a equal?

28 Historic Relationships

What term indicates the relationship between the person and the device?
Galileo - thermometer
James Watt - steam engine
Elias Howe - sewing machine
John Dunlop - pneumatic tire
John Browning - automatic rifle

2b

<u>inven</u>tor

24 Orbits

In its orbit around the Sun, how many degrees per day does the Earth revolve?

29 Painting Problems

You have absolutely got to paint fifteen signs and each sign takes twenty minutes. You have to be done by five p.m. What is the latest time you can start painting?

<u>1</u>

12:00 (noon)

25 Poetic Punnery

What is the last word in this ditty?
Ben Battle was a soldier bold,
And used to war's alarms.
But a cannon ball took off his legs,
So he laid down his ...

30 Capitals

What U.S. capital includes the state as part of its name?

Oklahoma City (or Indianapolis)

<u>arms</u>

Round #7

Half # 1

3.1 Calendar Calculations

If today is Wednesday, what day of the week will it be 100 days from now?

3 6 Islands

What is the largest island west of Iceland?

Friday

Greenland

32 Narrators

Who narrates the story from which this was taken?

One day Br'er Fox went ter wuk en got 'im some tar, en mix it wid some turkentime, en fix up a contrapshun w'at he call a Tar-Baby, en he tuck dish yer Tar-Baby en he sot 'er in de big road.

37 Phrases

As what part of speech is the prepositional phrase used in this line?

My bags were finally delivered after midnight.

Uncle Remus

adverb

3 3 Latin America

What is the longest but not the largest country in South America?

38 Explorers

What sea did Balboa cross after leaving Santo Domingo on his way to the Isthmus of Panama?

<u>Chile</u>

Caribbean Sea

34 Silverstein

According to Shel Silverstein, what ends ... before the street begins, And there the grass grows soft and white, And there the sun burns crimson bright, And there the moon-bird rests from his flight To cool in the peppermint wind?

39 Magnets

What term indicates either end of a magnet?

the sidewalk

<u>pole</u>

3 5 Physiology

What organ that is just three percent of your body mass consumes more than twenty percent of the oxygen your body uses?

40 Relocations

After a fight with his brother, 17-year-old Benjamin Franklin left Puritan Boston for what more tolerant city in Pennsylvania?

<u>brain</u>

Philadelphia

Round #7

Half #2

1 Fictional Estates

In the Harry Potter tales, what manor is the home of Lucius, Narcissa, and Draco?

6 Number Sequences

What is the next number in this sequence? 10 7 4 1 ...

Malfoy Manor

- 2

2 Boats

What kind of powerful boat is entirely designed to push barges?

7 Marine Life

Name the echinoderm that lives along the margins of oceans that looks like a round ball covered with long sharp spines similar to those on porcupines.

towboat (push boat, tugboat)

sea urchin

3 Wars

The French and Indian Wars ultimately decided whether France or England would rule what continent?

8 Astronomy

What is this passage about?

They are areas into which the sky has been divided for identifying and naming celestial objects. The first ones were simple, arbitrary patterns of stars in which early civilizations visualized gods, sacred beasts, and mythical heroes.

North America

constellations

4 Animal Descriptions

An animal described as "laterally compressed" has a body that is relatively high but not very what?

9 Weapons

What weapon widely used in medieval Europe consists of a bow set in a wooden stock?

<u>wide</u>

<u>crossbow</u>

5 Fantasies

In the "Harry Potter" books, what is the name for nonmagical people?

10 Musical Instruments

What broad category of musical instruments can be strummed?

Round #7

Half #2

11 Sentence Analysis

What is the indirect object in this sentence? She gave us free tickets to the game.

16 Snow

What is the term for a large mass of snow and ice moving rapidly down a mountainside?

us

avalanche

12 Mexico

The westernmost point in Mexico is on what peninsula?

17 Folklore

What town in Germany is famed for a folk tale about rats, a broken bargain, and missing children?

Baja (Lower) California

<u>Hamelin</u>

1 3 State Names

What U.S. state is named for the country's largest river?

18 Elections

What two offices of the U.S. government are elected by all people of the nation?

Mississippi

president, vice president

14 Stories

What is the term for the time and place for a story?

19 Colorful Descriptions

What marsupial has been described as a pogo stick with a pouch?

<u>setting</u>

<u>kangaroo</u>

15 American Traditions

These are rules for what?
It should never touch the ground.
It should normally be displayed from sunup to sunset.
It should be lighted if displayed at night. It should be folded when stored.
Old ones should be burned or buried but never thrown in the trash.

20 War

Aircraft from what country sank the American battleships Nevada and Arizona?

U.S. flag Japan

Round #7

Half # 2

2 1 Measurement

How many more doughnuts are in a dozen baker's dozens than in a dozen dozen?

2 6 Word Math

Pick any whole number and write it as a word. Count the number of letters in the word and write that number as a word. Count the number of letters in that word and write it as a word. Eventually you end up with what number?

12 (or a dozen)

four

2 2 Voyages of Discovery

According to Norse sagas, the earliest Viking excursion to the New World was in 985, how many years before Columbus' first voyage there?

2 7 Africa

Most African nations border what major body of water?

<u>507</u>

Atlantic Ocean

2 3 Injuries

Name the discoloration of the skin that appears shortly after an impact injury.

28 **Birds**

What do birds lose when they molt?

bruise

feathers

2 4 Respiration

What is the primary respiratory organ of sharks? Rodents are not found on which continent?

29 **Rodents**

gill

Antarctica

2 5 State Neighbors

What U.S. state lies between Kansas and Texas?

3 0 **Natural Substances**

What material derived from sheep fat was widely used in candles and soap?

Oklahoma tallow

Round #7

Half #2

3.1 Mountains of Molehills

What awful news were these characters going to tell the king?

Henny Penny, Chicken Little, Ducky Lucky, Goosey Loosey, Turkey Lurkey

3 6 Memorable Tunes

What anthem was written during the War of 1812 by Francis Scott Key?

The sky is falling in.

The Star-Spangled Banner

3 2 The U.S. Senate

Since the 2012 U.S. Senate included 20 female senators, how many male senators were there?

3.7 Measurement

What metric unit is used to measure liquid volume?

80 liter

3 3 Parts of Speech

Classify the first word in this sentence. Whew - that was a tough game!

38 Government Forms

What basic form of government has been described as two wolves and one sheep voting on what to have for dinner?

<u>interjection</u> <u>democracy</u>

3 4 Nouns

What two types of nouns are used in this line? The Nile is the chief river of northern Africa.

3 9 State Etymology

What state was named after the Native American word "quinnehtucket" meaning "beside the long tidal river"?

<u>common, proper</u> <u>Connecticut</u>

35 Gravity

Name the two bodies in the solar system that exert the most significant gravitational force on the Earth.

4 0 Speed

The Concorde SST traveled about 1400 miles per hour while the velocity needed to put a rocket into orbit around Earth is 17,500 miles per hour. How many times faster would the SST had to have traveled to go into orbit?

<u>Sun, Moon</u> <u>12.5</u>

Round #8

Half # 1

1 Song Parodies

This verse is from a parody of what Walt Disney song?

Saladbarfooda rottedand gooeda, Slapiton aplateor two

Put it in your mouth, now how does it taste, Ickity yuckity euw!

6 Desert Life

Old Slim's horse got away last week and wandered into the Mojave. Without food and water, things are looking pretty grim for the beast. Far above, what kind of large dark birds can be seen circling in the sky?

Bibbidi-Bobbidi-Boo

vultures (buzzards)

2 Whales

Whales balance and steer themselves with forelimbs called what?

7 Creature Exploitation

This is about what animals of North America? Bladders were used as storage pouches. Fat and marrow produced cosmetics and paint. Hooves were used to make utensils and glue. Hides were used for clothing, tepees, and drums. Dung was used for fuel.

flippers

<u>buffalo</u>

3 Transportation

San Francisco is famed for what relatively low-tech form of public transportation?

8 Date Math

What day of the week will it be in 312 hours if it is now noon on Tuesday?

cable car

Monday

4 Preparations

Name the lotion preparations that prevent ultraviolet rays in sunlight from damaging the skin.

9 Engines

What kind of heat engine is propelled in a forward direction as the result of the escape of hot gases from its rear?

<u>sunscreens</u>

<u>jet (or rocket)</u>

5 Inventions

There really would have been little use for Gutenberg's invention had the Chinese not invented what material?

10 Writing

A group of closely related sentences dealing with a single topic or idea comprises what?

<u>paper</u> <u>a paragraph</u>

Round #8

Half # 1

11 Synonyms

What synonym for a man or fellow completes this clerihew?

The art of Biography Is different from Geography. Geography is about maps, But Biography is about ...

1 6 Pledge Verbs

What is the first verb in the Pledge of Allegiance?

chaps

pledge

12 Art Techniques

Name the sculptural process by which a fluid melt is poured into a mold and allowed to harden.

17 Clipped Words

"Lunch" is short for "luncheon" and "gym" is short for "gymnasium." What is the long form of "flu"?

casting

<u>influenza</u>

13 Atoms

Which of the three major subatomic particles is the least massive?

18 Distance Measurement

How many feet are in 252 yards?

<u>electron</u>

756

14 Writing Music

What is the term for the five horizontal lines and the four intermediate spaces on which music is written?

19 Fairy Tales

In what James Thurber story must a prince find 1000 jewels and unfreeze thirteen clocks that the evil duke has stopped to free a princess?

<u>staff</u>

The Thirteen Clocks

15 Fish

Fish have what structures for gas exchange?

2 0 Geology

What adjective indicates wood that has been fossilized and turned into stone?

<u>gills</u> <u>petrified</u>

Round # 8

Half # 1

21 Music

How many sixteenth notes are equal in duration to three whole notes?

2 6 Fads

In the late 1950s, the Hula-Hoop craze swept America. This toy was named after a traditional dance of what islands?

48

Hawaiian Islands

2 2 Bays

Tampa Bay on the western coast of Florida opens to what body of water?

27 Ratios

Represent this ratio in its simplest form. 12/20

Gulf of Mexico

<u>3/5</u>

2 3 Bygone Zoology

What is the collective name for these animals? dryptosaurus allosaurus brontosaurus

28 Directions

You start out facing north. You turn left, then left again, then do an about-face. In what direction are you finally facing?

<u>dinosaurs</u>

north

24 Watery Borders

The Isthmus of Darien, otherwise known as the Isthmus of Panama, is bordered by what two bodies of water?

2 9 Biological Homonyms

What fruit with sweet, green pulp has the same name as a flightless bird of New Zealand?

Pacific Ocean, Caribbean Sea

<u>kiwi</u>

25 Ratios

On a ranch, there are 240 cows and 260 horses. What is the ratio of the number of cows to the total number of animals on the ranch?

30 Africa

What country occupies the northeast corner of Africa?

<u>12 to 25</u> <u>Egypt</u>

Round #8

Half # 1

3.1 Traditions

Hawaiians weave flowers into necklaces called what?

3 6 Stories

Who is the heroine in a story by Johanna Spyri about a Swiss girl and her grandfather?

<u>leis</u>

Heidi

3 2 Number Palindromes

What is the smallest 5-digit palindromic number that ends in 8?

3 7 Revolutionary Acts

In the 1770s, colonists in York, Maine, Annapolis, Maryland, and what Massachusetts town boarded British ships to destroy their cargoes of tea?

80008

Boston

33 Daylight

At any given site in North America, there are about the same number of minutes of daylight on the 20th of March as there are on the 21st of what other month?

3 8 Standards

Among many other things, beads, shells, precious metals, and even dead rats have served as mediums of exchange and as standards of value in various cultures. What is the collective name for all such mediums?

<u>September</u>

money (currency)

34 Matter

Balloons depend on matter in what state in order to maintain their size and shape?

39 Military Groups

What is the name for a horseback-mounted military unit used extensively after the Civil War against Indians?

gas

<u>cavalry</u>

3 5 Syllables

How many syllables are in this four-line ditty?

Jerry Hall,

He is so small,

A rat could eat him,

Hat and all.

40 Heavenly Bods

This is about what heavenly bodies?
The largest one is about 600 miles across but most of the other 30,000 such bodies in the solar system are less than a tenth of this size.

Round #8

Half #2

1 U.S. Government

Which branch of American government is bicameral?

6 Factory Math

A widget factory produces 150 widgets every 8 minutes. In how many minutes can it produce 675 widgets?

legislative branch

36

2 Sayings

What kind of sayings are these?
Many hands make light work.
Make hay while the sun shines.
Marry in haste, repent at leisure.
Mighty oaks from little acorns grow.

7 Colonial Culture

In the early American colonies, what were these?
New England Courant
American Mercury
Maryland Gazette
Pennsylvania Gazette
Boston News-Letter

<u>proverbs</u>

newspapers

3 Pyramids

The great pyramids at Giza each have how many triangular faces?

8 Bears

What creatures provide most of a polar bear's food?

<u>4</u>

seals

4 Poetry Structure

Name the divisions of a poem consisting of a series of lines in a regularly recurring pattern.

9 Perimeters

What is the term for the perimeter of a lake?

<u>stanzas</u>

shoreline (shore)

5 Nationalities

What was the nationality of the colonists who founded New Amsterdam?

10 National Pride

What is the term for loyalty and devotion to one's own country?

<u>Dutch</u>

patriotism (allegiance)

Half #2

11 Grammar

What tense is used in this Irish bull?

Abraham Lincoln was born in a log cabin which he built with his own hands.

16 Performing Arts

During a presentation involving which of the performing arts might you see a borrowed ring show up in an unopened bottle of beer, someone apparently floating in the air, a lady turn into a tiger, or an entire passenger jet instantly vanish from the tarmac?

past tense

magic

1 2 State Geography

What is the next largest state after Alaska, Texas, and California?

17 Oceanography

The semi-daily rise and fall of oceanic waters caused mainly by gravitational attraction of the Moon are called what?

Montana

tides

13 Sports Poetry

If there were ten thousand eyes on mighty Casey when he rubbed his hands with dirt, how many tongues applauded when he rubbed them on his shirt?

18 Matter

There are three fundamental types of matter. Which has a definite size and shape?

five thousand

solid

14 Short Stories

What kind of creature is Flower in the story about Bambi?

19 Animal Villains

In Beatrix Potter's story, "The Tale of Samuel Whiskers," Samuel Whiskers is what kind of animal?

<u>skunk</u>

<u>rat</u>

15 Mammals

This is about what animal?
When one is relaxed, his more than 30,000 quills are hidden among much longer, yellow-tipped hairs of the animal's coat.

20 Theater

At approximately the middle of a play, there will be a break during which the audience can get up for a stretch. Name this interval.

<u>porcupine</u> <u>intermission</u>

Round #8

Half #2

21 Plane Flights

A plane covered a distance of 1612 miles in 6 hours 30 minutes. In miles per hour, what was its average speed?

2 6 Lots of Stairs

There are 897 steps in the stairwell of what monument in the District of Columbia?

248

Washington Monument

2 2 Space

Beyond our Milky Way are countless huge aggregations of stars known as what?

27 Quantities

If you drive twenty miles, what is the least distance, in miles, that you could end up from your starting point?

galaxies

0 miles

23 Plurals

Nouns ending in "y" preceded by a consonant have plurals ending with what three letters?

28 Demonyms

Memphians and Nashvillians live in what state?

<u>ies</u>

Tennessee

2 4 Oceanographic Vocabulary

What "line" separates a land surface from an ocean or sea?

29 Astronomy

What consists of the Sun and all the objects that orbit it?

<u>coastline</u>

solar system

2.5 Thermoregulation

Although a dog has few sweat glands, it can still lower its body temperature through what respiratory behavior?

30 Longfellow

According to Longfellow's poem, how was the little girl who had a little curl right in the middle of her forehead when she was bad?

<u>panting</u> <u>horrid</u>

Half #2

3.1 Fantastic Flights

Annually it flies nonstop across the Gulf of Mexico, a distance of some 500 miles, even though metabolic tests suggest that it is too small to store enough energy for the task. Name this one-ounce bird.

3 6 Dedicated Real Estate

Name the land allotments set aside by the U.S. government for peoples such as the Hopi, Chippewa, Sioux, and Arapaho.

(ruby-throated) hummingbird

reservations

3 2 Specialized Vehicles

What kind of vehicles are required by federal law to carry a wheeled and a folding litter, portable artificial ventilation devices, airways for mouth-to-mouth ventilation, oxygen, bandages, dressings, and splints?

3 7 Opening Lines

This is the opening line from a fantasy about what young protagonist?

Mr. and Mrs. Dursley of number four Privet Drive were proud to say that they were perfectly normal, thank you very much.

ambulances

Harry Potter

3 3 Figurative Language

What figure of speech is used in this line by Cicero?

A room without books is like a body without a soul.

38 Latin America

Name the second largest South American country.

<u>simile</u>

<u>Argentina</u>

34 Festivals

What modern celebration began as a Pan-Hellenic festival around 776 B.C. in ancient Greece?

39 Lists

What name is shared by a display of options on a computer screen or a list of dishes served at a restaurant?

<u>Olympics</u>

<u>menu</u>

3 5 Beetles

Boll weevils feed mainly on parts of what kind of plants?

4 0 Food Preparation

What term means to mix salad ingredients lightly with two forks?

<u>cotton</u> <u>toss</u>

Round #9

Half # 1

1 Scientific Homographs

What term can mean either the loudness of a sound or the capacity of a container?

6 Caribbean Puns

Using the name of a Caribbean country for the pun, complete this line.

I love coffee but I ...

v<u>olume</u>

Haiti

2 Fantasies

What character created by Hans Christian Andersen was "content to spend her days rowing in a boat made from a tulip petal and sleeping at night in a cradle made from a polished walnut shell"?

7 No Confidence

In 1903, Bishop Milton Wright said "It is only given to God and angels to fly." Name his two children who just a few days later showed their father to be absolutely wrong.

Thumbelina

Wilbur, Orville

3 Shel Silverstein

Who is this poem about?
I'm ----, the world's dirtiest man,
I have never taken a shower,
I can't see my shirt - it's so covered with dirt,
And my ears have enough to grow flowers

8 Energy

Photovoltaic cells convert sunlight directly into what kind of energy?

Dirty Dan

electrical energy (electricity)

4 Poems

Clement Moore was writing about what character when he penned this?

The stump of a pipe he held tight in his teeth, And the smoke, it encircled his head like a wreath.

9 Crimes

Rustling usually involves the stealing of what?

St. Nicholas (Santa)

cattle (livestock)

5 North America

What is the southernmost North American country?

10 Story Starters

What story by Beatrix Potter begins with this? Once upon a time, there were four little rabbits, and their names were Flopsy, Mopsy, Cottontail, and Peter.

<u>Panama</u>

The Tale of Peter Rabbit

Round #9

Half # 1

1 1 Seasons

During what two seasons do the Northern and Southern Hemispheres receive about the same amount of sunlight?

16 Looking Up

This describes what heavenly bodies?
As one approaches the Sun, solar radiation vaporizes the gases in its nucleus and increases the size of its coma, which may reach millions of miles across. Dust and gases leaving the coma stream away, forming a tail as much as a hundred million miles long.

spring, autumn (fall)

comets

12 Syllables

What is the third trisyllabic word in the Pledge of Allegiance?

17 Ranching

In the Old West, different ranchers grazed their cattle together on the same open range. To determine the ownership of individual animals, they were given distinctive marks called what?

republic

<u>brands</u>

13 Planets

The name of what month can be made from the first letters of the names of the planets, in order of increasing distance from the Sun?

5th planet

8th planet 3rd planet

7th planet

18 Proportions

Adolf can destroy ten inches of the Berlin Wall in thirty minutes. How many inches of wall can he destroy in six hours?

June

120 inches

14 Documents

What document begins as follows?
We the people of the United States, in order to form a more perfect union ...

19 Oceanography

What is the term for a periodic rise and fall of ocean levels resulting from the gravitational force exerted by the Sun and Moon?

(Preamble to) U.S. Constitution

tide

15 Greek Legends

By concealing soldiers in an enormous wooden horse, the Greeks entered what city?

20 Poetic Physics

This refers to what phenomenon of sound? The shadow of a sound, a voice without a mouth, and words without a tongue.

<u>Troy</u> <u>echo</u>

Half # 1

2 1 Statues

Since the dedication of the Statue of Liberty occurred ten years after the centennial of the American Declaration of Independence, this ceremony occurred in what year?

2 6 Poems

These lines are from a poem about whom?
An Italian boy that liked to play
In Genoa about the ships all day,
With curly head and dark, dark eyes,
That gazed at earth in child surprise,
And dreamed of distant stranger skies.

1886

Christopher Columbus

2 2 Great State Seals

Two of the dates on the great state seal of Delaware are 1704 when colonists first established their own general assembly and 1787 when the state ratified the U.S. Constitution. What is the other date that corresponds to the year its general assembly declared Delaware an independent state?

27 Fantasy Reptilians

This stanza comes from what poem by Ogden Nash?
Belinda embraced him, Mustard licked him,
No one mourned for his pirate victim.
Ink and Blink in glee did gyrate
Around the dragon that ate the pyrate.

<u>1776</u>

Custard the Dragon

2 3 Hot Times

The world's highest air temperature of 136 degrees F was recorded in what African desert?

28 Colonial History

What loose but effective organization of colonial militia confronted the British in Lexington?

Sahara Desert

Minutemen

24 Plurals

Spell the plural of "bureaucracy."

29 Musical Instruments

What metal percussion musical instrument has the shape of a three-sided polygon open at one angle?

<u>bureaucracies</u>

<u>triangle</u>

25 Birds

To conserve energy, flocks of geese, cranes, and pelicans fly in what formation?

3 0 Opening Lines

What story by Kenneth Grahame begins with this? The Mole had been working very hard all the morning, spring-cleaning his little home.

V-formation

The Wind in the Willows

Round #9

Half # 1

3 1 Coasts

Which of the lower 48 U.S. states has the longest coastline?

3 6 State Seals

On the seal of the Commonwealth of Kentucky are two lines. One reads, "United We Stand." What does the other line say?

Florida

Divided We Fall

Forest Climates 3 2

In what type of forest is it hot and humid all year around?

3 7 **Porcupines**

Name the sharp and stiff hairs that cover the backs of porcupines.

tropical rain forest

quills

3 3 **Evidence**

What is the only evidence that geologists have that these creatures ever existed? trilobite ammonite eohippus brontosaurus

38 **Snakes**

The two largest groups of snakes are constrictors. Name either group.

fossils

python, boa

3 4 Strength

According to the proverb, what is no stronger than its weakest link?

3 9 **Word Squares**

What are all three words in a words square given this information?

Row 1 - two thousand pounds

Row 2 - a number less than two Row 3 - not old

a chain

ton, one, new

3 5 **Opening Lines**

What story by Maurice Sendak begins with this? The night Max wore his wolf suit and made mischief of one kind and another his mother called him "Wild Thing" and Max said "I'll eat you up!" so he was sent to bed without eating anything.

4 0 Native American Lore

Historians say that, for the Plains Indians, what animal was like a galloping department store?

Where the Wild Things Are

buffalo (bison)

Round #9

Half #2

1 Election Tabulation

Marsha Mellow won the election for county assessor by a majority of seven votes. 11,663 votes were cast. How many votes did she get?

6 Symbols

The twelfth letter of the alphabet is the Roman numeral for what number?

5835

50

2 Landforms

What is the term for a high, vertical or nearly vertical rock wall?

7 Ancient Roman Time

In the Roman calendar, since Sextilis was what we know as August, what month was Quintilis?

<u>cliff</u>

<u>July</u>

3 Dimensions

The image produced by the gnomon of a sundial has how many dimensions?

8 The Arctic Circle

Subarctic regions are in which direction from the Arctic Circle?

<u>2</u>

south

4 Namesakes

Which day of the week was named after Tyr, a Norse god of war?

9 Elections

In an election for mayor, 656 people voted. Jill Jablonski beat her only rival by the smallest majority possible. How many votes did she get?

Tuesday

<u>329</u>

5 Adaptations

Any means animals use to blend into their surroundings is called what?

10 International Debuts

This is about what country?
This newcomer to the society of nations made its debut on April 30, 1789.

Round #9

Half #2

11 Rhyme Schemes

What is the rhyme scheme in this Civil War poem?

Under the sod and the dew Waiting the judgment day. Under the laurel the Blue Under the willow the Gray.

16 Teeth

The record is held by one that measured 10 feet and weighed 258 pounds. What are these largest teeth in the world called?

<u>abab</u> <u>tusks</u>

1 2 The Deer Family

What bony structures grow each year on the skulls of male animals such as the reindeer, elk, caribou, and deer?

17 Creativity

What adverb completes this Silverstein ditty?
Draw a crazy picture,
Write a nutty poem,
Sing a mumble-gumble song,
Whistle through your comb.
Do a loony-goony dance
'Cross the kitchen floor,
Put something silly in the world
That ain't been there ...

antlers

before (afore)

1 3 Negative Means

What is the average of -9, -18, and -39?

18 Rounding

Round this number to the nearest hundredth. .846728

- 2 2 .85

14 Plurals

Spell the plural form of "ally."

19 Population Centers

About two fifths of all the citizens of what country live in Montevideo?

<u>allies</u> <u>Uruguay</u>

15 Navigation

Mariners depended upon what tall structures topped with beacons to navigate safely along coastlines at night?

20 Primes

12 is the sum of what two prime numbers?

lighthouses 5, 7

Round #9

Half # 2

2 1 Books

Name list of chapters with their page numbers found at the beginning of a book.

2 6 Codes

In a code that simply replaces each letter of the alphabet with a corresponding number from 1 to 26, what is this?

13 1 19 20 5 18

table of contents

MASTER

2 2 Climatic Catastrophes

Starting around 4000 B.C., climate change began to convert the fertile northern grasslands of what continent into a vast desert?

2 7 Appendages

Name the paired, movable sense organs on the heads of lobsters, many insects, and centipedes.

<u>Africa</u>

antennae (feelers)

23 Inventions

As early as the 1100s, European navigators had learned that an iron needle rubbed against a piece of lodestone and then placed on a piece of floating cork would point north. This was the predecessor of what navigational instrument?

28 Travel Problems

Your folk's spiffy new hybrid car has a highway rating of 45 miles per gallon. If the one-way distance to their destination is 2430 miles, how many gallons of fuel do they need for the round trip?

compass

108

24 Fantasies

With what trade were these folks associated?
Bashful
Grumpy

Happy Doc

Dopey Sleepy

2 9 Soft Woolly Stuff

What is the name for the woolen coat of sheep?

<u>mining</u>

<u>fleece</u>

2 5 Dogs

If you had an elderly dog named Old Green and you somehow removed all of his blue, what would be an appropriate new name for him?

30 Stories

This is about what story?

More than 100 years have passed since the Lady from Philadelphia first suggested to the Peterkins that they had only to turn the piano around to avoid the inconvenience of playing it through the porch window.

Old Yeller (Old Yellow, Yellow)

The Complete Peterkin Papers

Half # 2

3 1 Stories

An old prospector found a little burro on Bright Angel Creek in the Grand Canyon. What did the author, Marguerite Henry, called that burro?

36 Literature

What form of literature might begin with these words?

I was born in southern New Mexico and quit school early in life to pursue a career in alleviating the burden of excess cash in banks.

Brighty

autobiography

32 Plunder

Vast quantities of Aztec treasure were removed and taken to what country?

37 Trips

What is the most out-of-the-way place that these people have visited?

James Irwin, Eugene Cernan, Harrison Schmitt, Buzz Aldrin, Neil Armstrong

<u>Spain</u>

the Moon

3 3 Shopping Math

Mr. Flintstone dropped by his local lapidary purveyor and bought two rocks. One of them cost \$15 and he paid a total of \$27 for both. What was the cost of the other rock?

3 8 Fully-Featured Organs

What organ in your body comes equipped with several accessories including a built-in lubricating and cleaning system, an exposure meter, and an automatic focus?

\$12

eye

34 Norsemen

What two methods of propulsion were used in Viking longships?

3 9 Children's Literature

Who is the central character in the story from which this line was taken?

It seemed hours before he got them to the shelter of the Hundred Acre Wood and they stood up straight again, to listen, a little nervously, to the roaring of the gale among the tree-tops.

oars (rowing) and sails (wind)

Winnie the Pooh

3 5 Ancient History

In Assyria, an emperor had a collection of 20,000 clay tablets inscribed in cuneiform. In ancient Alexandria, a building housed tens of thousands of scrolls. Today, such collections are housed in what kind of buildings?

40 Plurals

Spell the plural of "cactus."

<u>libraries</u> <u>cacti</u>

Round #10

Half # 1

1 Lots of Water

About 46% of the world's water is in which ocean?

6 Syllogisms

What is the conclusion to this syllogism? All keen things are green. Liver flukes are green. Therefore ...

Pacific

liver flukes are keen

2 Reptiles

What kind of snake is the sidewinder?

7 Tennessee Place-Names

Tesnus, a town in Tennessee, is what word spelled backwards?

rattlesnake (pit viper)

sunset

3 Leaven Poetry

What kind of bread concludes this poem?
Do not make a stingy sandwich
Pile the cold cuts high
Customers should see salami
Coming through the ...

8 Day Length

In the Northern Hemisphere, the shortest day of the year occurs during what month?

<u>rye</u>

December

4 Amateur Art

Name the kind of self-portrait taken with a camera phone.

9 Prefixes

What common prefix is used in words describing a four-sided polygon and a four-legged mammal?

<u>selfie</u>

<u>quad</u>

5 Poetry

What type of poem is this?

A tutor who tooted the flute
Tried to tutor two tooters to toot.
Said the two to the tutor,
"Is it harder to toot, or
To tutor two tooters to toot?"

10 Audible Vibrations

Sound is constantly reflected off objects. Usually the reflection is not noticed because two identical sounds that reach the ear less than 1/15 of a second apart cannot be distinguished. If the reflected sound is heard separately, what is it called?

<u>limerick</u> <u>an echo</u>

Round # 10

Half # 1

1 1 Insect Noise

What insects communicate with sounds made by stridulation, which involves rubbing the small roughened surfaces of their hind legs against their front wings?

16 Silk

Name the enclosure secreted by the silkworm that is unwound to produce threads of silk.

grasshoppers (crickets, locusts)

cocoon

<u>pain</u>

12 Fish Preparation

What is the term for a flat piece of boneless fish?

17 Symptoms

These adjectives all apply to what general symptom?

sharp, stabbing, throbbing, dull, shooting

fillet

13 Events

This is about whom?

He took a two-hour sleep, and then busied himself with some final preparations. Four sandwiches, two canteens of water and emergency army rations, along with 451 gallons of gas were put into his monoplane.

18 Locations

Where are you if the stars circle the sky parallel to the horizon?

Charles Lindbergh

North Pole

14 Light

What device produces a thin beam of light that travels long distances without spreading?

19 Talent Idioms

If you can play music without notation, you are playing by what?

<u>laser</u> <u>ear</u>

15 Oceans

What is the northernmost of the recognized oceans?

20 War

World War I ended when what nation surrendered?

Arctic Ocean Germany

Round #10

Half # 1

2.1 Ancient Egypt

Around 3100 B.C., Upper and Lower Egypt became united under a single leader who held what title?

2 6 Uncle Remus

In what Uncle Remus story is this line repeatedly found?

... ain't sayin' nothin'.

<u>pharaoh</u>

The Tar Baby

2 2 Percentage Ratios

What is the ratio of 50 percent to 25 percent?

27 Peninsulas

Name the largest peninsula you fly over when traveling from the capital of Texas to the Bahamas.

2/1

Florida Peninsula

2 3 Sentences

A sentence should begin with a capital letter and end with a period, a question mark, or what other punctuation mark?

28 Metric Measurements

What is the approximate metric weight of a standard paper clip?

exclamation point

1 gram

24 Memorials

This verse is about what U.S. national memorial?
High atop a mountain peak
Among the Black Hills pine
Four stone faces grace the sky
A monumental shrine.

29 Meteorology

Intermittent snow falls resulting in small accumulations are called what?

Mt. Rushmore

<u>flurries</u>

25 Inventors

What ride was first built for the 1893 Columbia Exposition by George W.G. Ferris?

30 Starfish

Most starfish have how many limbs?

Ferris wheel 5

Round #10

Half # 1

31 Fruits

These are cultivars of what kind of fruit? Fuji, Pink Lady, Granny Smith, McIntosh, Gala, Golden Delicious

3 6 Cities

What is common about the cities in this list?
Oklahoma City, Indianapolis, Atlanta, Boston,
Des Moines, Phoenix, Salt Lake City, Charleston

apple

all are capital cities

32 Injuries

Gene got hit in the head with an errant golf ball and now he is seeing stars, feeling even goofier than usual, and is dazed. These are symptoms of what kind of brain injury?

3 7 Disappearing Tricks

What verb means to make a solid or a gas disperse into a liquid?

concussion

dissolve

3 3 Channels

What is the name for an artificial channel dug for irrigation or transportation?

38 Cells

The largest living cells are the egg cells of what class of animals?

<u>canal</u>

Aves (birds)

34 Africa

What is the southernmost African country?

3 9 Fictional Females

What is the last name of the character indicated in this blurb?

A blast of wind, a house-rattling bang, and Mary arrives at Number Seventeen Cherry Tree Lane, where, quicker than she can close her umbrella, she takes charge of the Banks children.

South Africa

Poppins Poppins

3 5 Reflex Reactions

Name the bumps on your skin at the base of body hairs that involuntarily develop when you are cold or frightened.

40 The Sky

What term do meteorologists use when the sky is without clouds?

Half #2

1 Fantasy Grammar

What character created by J.R.R. Tolkien routinely uses the first person plural when speaking of himself?

6 Time in the Middle Ages

In Europe during the Middle Ages, the day was divided into two parts consisting of 12 hours of daylight and 12 hours of darkness. So, the lengths of the hours varied with the seasons. During which season was an hour of dark shortest?

summer

Gollum

2 Big Claims

On the basis of Columbus' discoveries and a papal decree, Spain claimed the whole of the New World, except for a piece of what modern country that ended up in Portuguese hands?

7 Nouns

What is the first count noun in the Pledge of Allegiance?

<u>Brazil</u> <u>flag</u>

3 Excavations

What noun ending with a silent "b" refers to an excavation for reception of a dead body?

8 Doggerel

What is the next word in this couplet by Ogden Nash?

The pig, if I am not mistaken, Supplies us sausage, ham, and ...

<u>tomb</u> <u>bacon</u>

4 Representative Bodies

Name the international organization housed in New York City and founded in 1945 to promote peace, international security, and cooperation.

9 Insects

What structures on butterflies enable them to sense the air for scents?

<u>United Nations</u> <u>antennae</u>

5 A Monarch's Mind

Before changing her mind, what queen had three times rejected Christopher Columbus's plan to reach the Indies by sailing west?

10 Bells

What is the name for tubular bells composed of several metal tubes which are struck manually with hammers or struck against one another by the wind?

<u>Isabella</u> <u>chimes</u>

Round # 10

Half #2

11 Aristotle

Aristotle noticed that the shadow of the Earth on the Moon during an eclipse always has the same shape and that the horizon always retreats as one goes toward it. He used these observations to support his theory that the Earth was what shape?

16 Groundwater

To what does the pronoun refer in this description?

They occur where groundwater percolates into underground chambers that exist in hot rock. Water eventually boils under great pressure and forces its way to the surface. Cooler groundwater seeps back in, and the cycle is repeated.

round

geysers

12 Painting

Name the coarse cloth on which artists paint pictures.

17 Weather Warnings

What kind of meteorological warning is usually issued when the surface temperature is expected to drop below 32 degrees F during the growing season?

canvas

freeze (frost) warning

13 Physical Science

What is the name for any substance that contains only one kind of atom?

18 Folk Tales

What did Chicken Licken cause Ducky Lucky, Goosey Loosey, Turkey Lurkey, and Gander Lander to believe was happening?

element

The sky was falling.

14 Ranching

With what tool do cowboys burn symbols such as "the Lazy J" or "the Flying W" on cattle?

19 County Government

The five counties of what U.S. state are islands?

branding iron

<u>Hawaii</u>

15 Measurement

Thirteen items comprise what kind of dozen?

20 Meteorites

Name the resulting depression when a meteorite strikes the surface of the Moon.

Half #2

2.1 Resolutions

What document was drafted shortly after this was written by Richard Henry Lee?
Resolved that the United Colonies are, and of

Resolved that the United Colonies are, and of right ought to be, free and independent states, that they are absolved from all allegiance to the British Crown.

26 American Explorers

In 1807, John Colter was trapping beaver in the western part of the territory that would become Wyoming. He came across a wilderness that featured high waterfalls, deep canyons, hot springs, and geysers. This region now comprises what park?

Declaration of Independence

Yellowstone National Park

2.2 The Colonial Period

How many of the original 13 colonies were controlled by the British just prior to the American Revolution?

27 Factoring

What is the largest factor of the prime number 61?

<u>13</u>

<u>61</u>

23 Proverb Math

If a stitch in time saves nine, how many stitches will it take to save 171?

28 Physiology

What organ removes carbon dioxide from the blood?

<u>19</u>

<u>lungs</u>

2 4 Music of Sorts

What toy instrument with a membrane-covered blowhole produces sound when you hum into it?

29 Polynesian Traditions

What is a Hawaiian feast called?

<u>kazoo</u>

<u>luau</u>

25 Life Forms

There are more kinds of these than of all other living species put together. They are smaller than most other single-celled forms and are found wherever living things exist. They are in the soil, air, lakes, streams, and oceans, on our floors, walls, furniture, skin, and in our mouths and intestines. Name this life form.

30 Proverbs

What happens to the man who hesitates?

<u>bacteria</u> <u>He is lost.</u>

Round #10

Half #2

3.1 Musical Prefixes

If a prelude is a piece of music played at the beginning of a church service, what is the concluding piece played at the end called?

36 Lyrics

What four words complete this verse?
It was bought on the morn of the day that he was born,
It was always his treasure and pride.
But it stopped short,
Never to run again,
When ...

postlude

the old man died

3 2 The Sense of Touch

There are four kinds of sensory receptors in the skin. Which is missing from this list? touch pressure pain

3 7 Dendrology

Softwoods typically have either scale-like leaves as on cedars or what other type of leaves as on pines?

temperature

<u>needles</u>

3 3 Fictional Literary Creatures

Among the characters created by Beatrix Potter are Peter Rabbit, Jemima Puddle-Duck, Mrs. Tiggy Winkle, and Benjamin who?

3 8 Arthropod Songs

In the song, what kind of arthropods go marching one by one, two by two, three by three, four by four, and up through ten by ten?

<u>Bunny</u>

ants

34 Animals

When they sleep, what animals hang upside down from their roosts?

3 9 Number Problems

The LCM of two numbers, N and 16, is 48. If the GCF is 8, what is N?

<u>bats</u>

<u>24</u>

35 Prefixes

What does the prefix in these words mean? thermal, thermometer, thermocouple, thermodynamic, thermoelectric

40 The Orient

They may be made of wood, bamboo, or ivory and are about twelve inches long. Identify this pair of sticks used in Eastern Asia for the same purpose that Western people use forks.

heat (warm, hot)

chopsticks