

Welcome to Mrs. Ferguson's Class . . .

# Jeopardy

Oakland Elementary Edition

# Objects in the Solar System

24 Hours



# Instruments

# Water Cycle

Miscellaneous



Space



# Jeopardy

Objects in the Solar System	24 Hours	Instruments	Water Cycle	Miscellaneous	Space
100	100	100	100	100	100
200	200	200	200	200	200
300	300	300	300	300	300
400	400	400	400	400	400
500	500	500	500	500	500
					Final Jeopardy

# \$100 Question Objects in the Solar System

How often can a full moon be seen from Earth?

- a. once a year
- b. once each season of the year
- c. about once each week
- d. about once each month

# \$100 Answer Objects in the Solar System

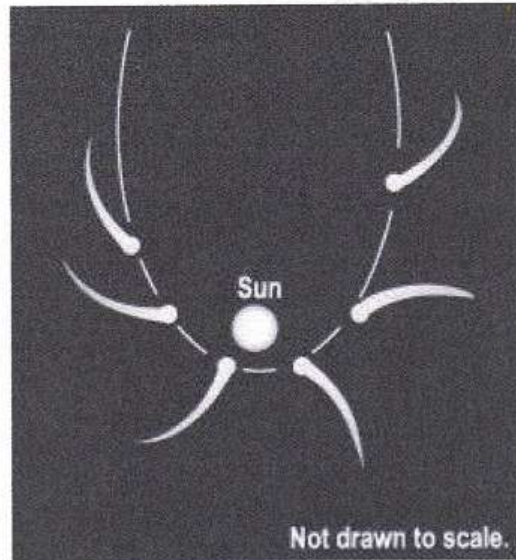
d. about once a month

# Return



# \$200 Question Objects in the Solar System

*Use the drawing below to answer this question.*



In this drawing, the object orbiting the Sun is

- A. a meteor.
- B. an asteroid.
- C. a comet.
- D. a planet.

# \$200 Answer Objects in the Solar System

C. A comet

# Return

# \$300 Question Objects in the Solar System

The center of our solar system is

- a. Earth.
- b. the Milky Way.
- c. the Sun.
- d. the Moon.



# \$300 Answer Objects in the Solar System

C. the Sun.

# Return

# \$400 Question Objects in the Solar System

What keeps the planets in orbit around the Sun?

a.distance

b.gravity

c.shape

d.light

# \$400 Answer Objects in the Solar System

B. gravity



# Return

# \$500 Question Objects in the Solar System

Which planet orbits the Sun in the least amount of time?

- a. Mercury
- b. Mars
- c. Neptune
- d. Pluto

# \$500 Answer Objects in the Solar System

A. Mercury

# Return



# \$100 Question 24 Hours

There are always 24 hours in each day. Why is this true?

- a. Earth always spins at the same speed.
- b. The Sun is at the center of the solar system.
- c. The Moon always has the same side facing the Earth.
- d. Earth goes around the sun.

# \$100 Answer 24 Hours

A. Earth always spins at the same speed.

# Return

**Daily Double**



# Daily Double Question

There are 24 hours in a day. What would happen to the length of a day if Earth rotated more quickly?

- a. The length of a day would become shorter.
- b. The length of a day would become longer.
- c. The length of a day would remain the same.
- d. The length of a day could not be predicted.

# Daily Double Answer

A. The length of a day would become shorter.

# Return

# \$300 Question 24 Hours

Twenty-four hours is the time it takes for one rotation of

- a.the Sun on its axis.
- b.Earth on its axis.
- c.the Moon on its axis.
- d.the solar system.



# \$300 Answer 24 Hours

B. Earth on its axis.

# Return

# \$400 Question 24 Hours

Which statement explains why day and night occur on Earth?

- a. Earth rotates on its axis.
- b. Earth revolves around the Sun.
- c. The Sun rotates on its axis.
- d. The Sun revolves around the galaxy.

# **\$400 Answer 24 Hours**

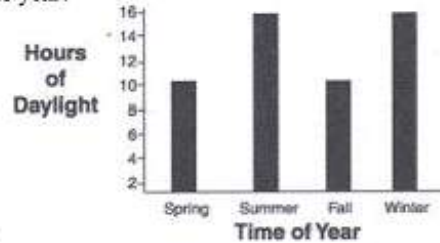
A. Earth rotates on its axis.



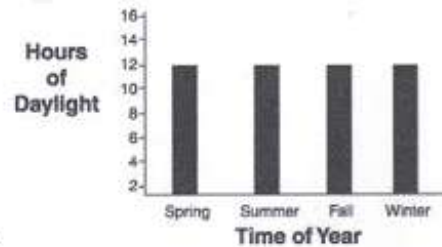
# Return

# \$500 Question 24 Hours

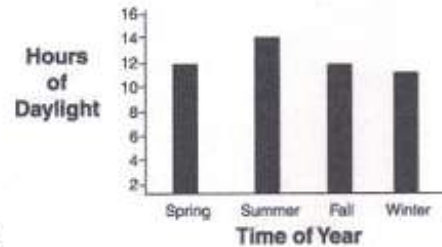
Which graph best shows the amount of daylight in the United States at different times of the year?



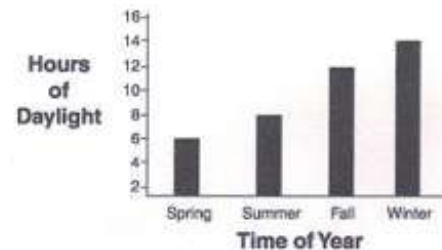
A.



B.

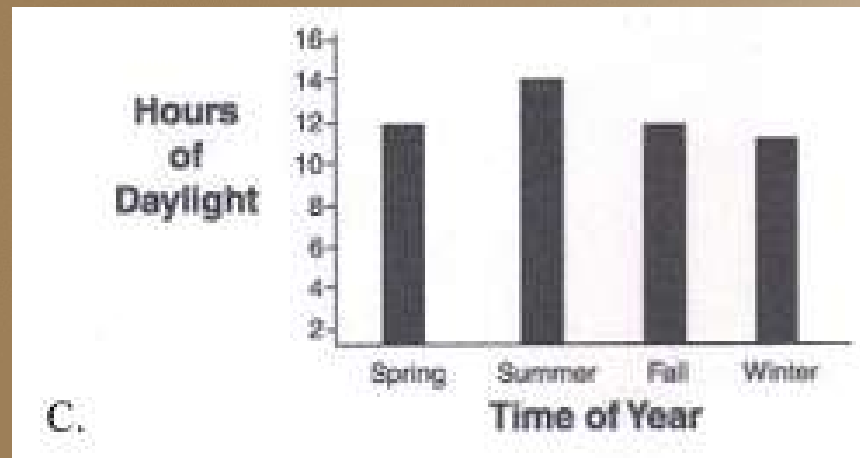


C.



D.

# \$500 Answer 24 Hours



# Return

# \$100 Question Instruments

Which instrument gives the MOST information about air pressure?

- a. barometer
- b. rain gauge
- c. thermometer
- d. anemometer



# \$100 Answer Instruments

A. barometer

# Return

# \$200 Question Instruments

What can a hygrometer measure?

- a.precipitation
- b.cloud heights
- c.humidity
- d.air temperature

# \$200 Answer Instruments

C. humidity



# Return

# \$300 Question Instruments

Which instrument gives the MOST information about rain fall?

- a. barometer
- b. rain gauge
- c. thermometer
- d. anemometer

# \$300 Answer Instruments

B. rain gauge

# Return



# \$400 Question Instruments

Which instrument gives the MOST information about temperature?

- a. barometer
- b. rain gauge
- c. thermometer
- d. anemometer

# \$400 Answer Instruments

C. thermometer

# Return

# \$500 Question Instruments

Which instrument gives the MOST information about wind speed and the direction of the wind?

- a. barometer
- b. anemometer
- c. thermometer
- d. hygrometer



# \$500 Answer Instruments

B. anemometer

# Return

# \$100 Question Water Cycle

Dew forming on the ground is an example of

- a.evaporation.
- b.condensation.
- c.precipitation.
- d.transpiration.

# \$100 Answer Water Cycle

B. condensation



# Return

# \$200 Question Water Cycle

When water on a sidewalk dries, it goes into the air as water vapor. Later, when the air cools, what happens to the water vapor?

- a. It becomes snow.
- b. It condenses.
- c. It evaporates.
- d. It becomes a gas.

# \$200 Answer Water Cycle

B. It condenses.

# Return



# \$300 Question Water Cycle

How do dewdrops form on a leaf?

- a. They are formed from melted frost.
- b. They are formed from water vapor in the air.
- c. They fall as melted snow and are caught on the leaf.
- d. They fall like a light rain and are caught on the leaf.

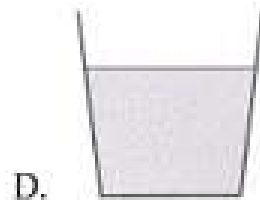
# \$300 Answer Water Cycle

B. They are formed from water vapor in the air.

# Return

# \$400 Question Water Cycle

A liter of water is poured into each of the containers shown below and they are left uncovered in a warm room. After a day, which container will have the LEAST amount of water left in it?





# \$400 Answer Water Cycle

C.



# Return

# \$500 Question Water Cycle

The letter H is the weather symbol for

- a.hail storms.
- b.humidity.
- c.hurricanes.
- d.high pressure.

# \$500 Answer Water Cycle

D. high pressure.



# Return

# \$100 Question Miscellaneous

Why does the Northern Hemisphere experience summer in June, July, and August?

- a. The Northern Hemisphere is closest to the Sun during these months.
- b. Earth is orbiting the Sun faster during these months.
- c. The Northern Hemisphere is tilted toward the Sun during these months.
- d. The North Pole is pointed directly toward the Sun during these months.

# \$100 Answer Miscellaneous

C. The Northern Hemisphere is tilted toward the Sun during these months.

# Return



# \$200 Question Miscellaneous

In April, when it is springtime in the Northern Hemisphere, which season is in the Southern Hemisphere?

- a.winter
- b.spring
- c.summer
- d.fall

# \$200 Answer Miscellaneous

D. fall

# Return

# \$300 Question Miscellaneous

Which action adds carbon dioxide to the atmosphere?

- a. reducing amounts of air pollution
- b. using solar and wind energy
- c. burning only fossil fuels to get energy
- d. traveling in electric cars



# \$300 Answer Miscellaneous

C. burning only fossil fuels to get energy

# Return

# \$400 Question Miscellaneous

Aerosol cans cause pollution because the fluorocarbons into the atmosphere. Fluorocarbons high in the atmosphere

- a.increase the amount of nitrogen.
- b.decrease the amount of oxygen.
- c.break down the ozone layer.
- d.expand the mesosphere.

# \$400 Answer Miscellaneous

c. break down the ozone layer.



# Return

# \$500 Question Miscellaneous

What happens when water returns to Earth's surface?

- a.precipitation
- b.condensation
- c.evaporation
- d.transpiration

# \$500 Answer Miscellaneous

A. precipitation

# Return



# \$100 Question Space

Which is a gaseous planet?

- a. Jupiter
- b. Mars
- c. Earth
- d. Venus

# \$100 Answer Space

A. Jupiter

# Return

# \$200 Question Space

The asteroid belt can be found between

- a. Earth and the Sun.
- b. Earth and the Moon.
- c. Neptune and Pluto.
- d. Mars and Jupiter.



# \$200 Answer Space

D. Mars and Jupiter.

# Return

# \$300 Question Space

Owen looked out his window one night and saw a very bright star just over the top of a tree. Later that same night, he looked out and the star was gone. Which BEST explains what happened.

- a. Earth rotates, so the stars seem to move.
- b. Some stars shine only for a few hours each night.
- c. The star must have burned up.
- d. Some stars move faster than others.

# \$300 Answer Space

A. Earth rotates, so the stars seem to move.



# Return

# \$400 Question Space

Two astronauts walking on the Moon are trying to communicate with each other. Which way of communicating will NOT work for them?

- a. ringing a bell
- b. flashing a light
- c. using a radio
- d. waving a hand

# \$400 Answer Space

A. ringing a bell

# Return



# \$500 Question Space

Which planets are called the gas giants?

- a. Mercury, Venus, Earth, and Mars
- b. Jupiter, Saturn, Neptune, and Pluto
- c. Mercury, Saturn, Venus, and Neptune
- d. Jupiter, Saturn, Uranus, and Neptune

# \$500 Answer Space

D. Jupiter, Saturn, Uranus, and Neptune

# Return

# Final Jeopardy Topic

Solar System



# Final Jeopardy Question

Name the order of the major planets in our solar system from closest to the Sun.



# Final Jeopardy Answer

Mercury, Venus, Earth, Mars, Jupiter, Saturn, Uranus, and  
Neptune

Keep studying to get ready for the CRCT! You  
can do anything you set out to do!

Thank You for Playing!