

UPPER ELEMENTARY SAMPLE ROUND

1. Which city is the capital of Texas?

ANSWER: Austin

2. (Math) Find the quotient of 144 and 12.

ANSWER: 12

3. Identify the object of the preposition in the following sentence:

Making a desperate effort, the guard frantically dribbled the ball down the court.

ANSWER: court

4. Spell the word that begins with the letter “V” and refers to animals with a backbone.

ANSWER: V E R T E B R A T E (S) (accept singular or plural)

5. Which amendment of the U.S. Constitution guarantees the right to bear arms?

ANSWER: 2nd

6. Name the planet in our solar system that is closest to the sun.

ANSWER: Mercury

7. (Math) Convert the decimal 0.375 into a fraction in simplest terms.

ANSWER: 3/8

8. Which Eastern university was the first to be founded in the United States?

ANSWER: Harvard

9. Identify the subject of the sentence: “Go to the store.”

ANSWER: You

10. Name the family of musical instruments that includes the drums.

ANSWER: percussion

11. Which leader was known as the “George Washington of South America”?

ANSWER: Simon Bolivar

12. (Math) Identify the smallest prime number.

ANSWER: 2

13. State the 6 letter noun refers to any member of the cat family, and begins with the letter “f”?

ANSWER: feline

14. Identify the popular carnival ride created for the Chicago World’s Fair 1893. It sported 36 seats that held 40 people each, although most of today’s seats hold only 2-3 people.

ANSWER: Ferris wheel

15. Which popular author wrote *Freaky Friday*?

ANSWER: Mary Rogers

16. Name the U.S. state that entered the Union on January 3rd, 1959.

ANSWER: Alaska

17. In science, which element’s symbol is “O”?

ANSWER: oxygen

18. Name the South American river that contains the largest volume of water in the world.

ANSWER: Amazon

19. In what sport do the players hit shuttlecocks?

ANSWER: Badminton

20. Identify the mountain that lays claim to being the highest in the world.

ANSWER: Mt. Everest

GEOGRAPHY—CONTINENTS

Directions: I will state a fact about one of the seven continents. You name the continent to which the fact refers.

- | | |
|--|-------------------|
| 1. Continent with no permanent population | 1. Antarctica |
| 2. Largest city is Cairo | 2. Africa |
| 3. Largest continent in land area | 3. Asia |
| 4. Smallest continent in population density | 4. Australia |
| 5. Largest city is Mexico City | 5. North America |
| 6. Smallest continent in land area | 6. Australia |
| 7. 2 nd largest continent in population density | 7. Europe |
| 8. Largest city is Sydney | 8. Australia |
| 9. Largest continent in population density | 9. Asia |
| 10. Continent with largest area of rain forest | 10. South America |

EXTRAS:

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|---|------------------|
| 1. Largest city is Moscow | 1. Europe |
| 2. Continent with the greatest number of miles of coastline | 2. North America |

SPELLING—POTPOURRI

Directions: I will state a word. You give the correct spelling of the word.

- | | |
|-----------------|-----------------|
| 1. definitely | 1. DEFINITELY |
| 2. receive | 2. RECEIVE |
| 3. noticeable | 3. NOTICEABLE |
| 4. embarrass | 4. EMBARRASS |
| 5. committee | 5. COMMITTEE |
| 6. italicize | 6. ITALICIZE |
| 7. harass | 7. HARASS |
| 8. misspell | 8. MISSPELL |
| 9. postponement | 9. POSTPONEMENT |
| 10. glutton | 10. GLUTTON |

EXTRAS:

- | | |
|----------------|----------------|
| 1. follicle | 1. FOLLICLE |
| 2. abandonment | 2. ABANDONMENT |

INVENTORS

Directions: I will describe an invention. You name the person or persons who first created the invention.

- | | |
|--------------------------------|----------------------------|
| 1. telephone | 1. Alexander Graham Bell |
| 2. steam powered boat | 2. Robert Fulton |
| 3. phonograph | 3. Thomas Edison |
| 4. eyeglasses | 4. Benjamin Franklin |
| 5. steam engine | 5. James Watt |
| 6. assembly line production | 6. Henry Ford |
| 7. wireless telegraph | 7. Guglielmo Marconi |
| 8. mechanical reaper/harvester | 8. Cyrus McCormick |
| 9. successful flying airplane | 9. Orville & Wilbur Wright |
| 10. telegraph | 10. Samuel Morse |

EXTRAS:

- | | |
|--------------------------|------------------------|
| 1. railroad air brakes | 1. George Westinghouse |
| 2. railroad sleeping car | 2. George Pullman |

21. (Math) Find the least common multiple of 6, 8, and 12.

ANSWER: 24

22. Which force acts upon an object to slow it down, or stop its motion?

ANSWER: friction

23. Who was the 3rd President of the United State?

ANSWER: Thomas Jefferson

24. Identify the city that is the capital of Afghanistan.

ANSWER: Kabul

25. Which 10 letter noun, beginning with the letter “p” refers to words that are spelled the same, both forward and backward, such as “mom”?

ANSWER: palindrome

26. (Math) Give the prime factorization of 48, and express your answer using exponents.

ANSWER: 2 to the 4th power times 3

27. Which state’s capital is Harrisburg?

ANSWER: Pennsylvania

28. Identify the rabbit that is a central character in children’s stories by Beatrix Potter?

ANSWER: Peter Rabbit

29. Woodrow Wilson was President of the United States during which World War?

ANSWER: World War I

30. Spell the word that begins with the letter “t” and refers to a smaller river that flows into a larger river.

ANSWER: T R I B U T A R Y

31. What name is given to a shortened version of two words, joined by an apostrophe?

ANSWER: contraction

32. (Math) If Lisa can type 120 words in $2\frac{1}{2}$ minutes, how many minutes will it take her to type 360 words at that same rate?

ANSWER: $7\frac{1}{2}$ minutes

33. Which two composers created the musical "Oklahoma!"?

ANSWER: Richard Rodgers and Oscar Hammerstein

34. How many continents are there on earth?

ANSWER: 7

35. This two word phrase was given to America in its early days, as a description of the many immigrants who sought refuge and freedom on its shores. Identify it.

ANSWER: Melting pot

36. Which animal is the fastest land mammal?

ANSWER: cheetah

37. Identify the type of simple machine that consists of a rope and a wheel.

ANSWER: pulley

38. (Math) In a fraction, what name is given to the number in the bottom of the fraction?

ANSWER: denominator

39. Which river did George Washington lead his troops across on Christmas Day, 1776?

ANSWER: Delaware

40. Who is the author of *Little House on the Prairie*?

ANSWER: Laura Ingalls Wilder

EXTRAS:

41. (Math) Find the sum of 249, 36, and 151.

ANSWER: 436

42. Which early U.S. President's wife became popular with the public, and rescued important art works from the White House when the British burned it in 1814?

ANSWER: Dolley (Todd) Madison

43. In which U.S. state is Everglades National Park located?

ANSWER: Florida

44. Identify the 7 colors of the visible light spectrum.

ANSWER: red, orange, yellow, green, blue, indigo, violet

45. Which coolant is used in its natural state at many energy plants?

ANSWER: water

ROMAN NUMERALS

Directions: I will state an Arabic numeral. You give the equivalent Roman Numeral, using the least number of symbols. (For example, 9 equals IX, rather than VIII).

1. 25

1. XXV

2. 19

2. XIX

3. 54

3. LIV

4. 100

4. C

5. 190

5. CXC

6. 76

6. LXXVI

7. 88

7. LXXXVIII

8. 550

8. DL

9. 1969

9. MCMLXIX

10. 34

10. XXXIV

EXTRAS:

1. 1000

1. M

2. 115

2. CXV

GEOGRAPHIC TERMS

Directions: I will give the definition of a geographic term and the first letter of the word. You give the correct term for each description.

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|---|---------------|
| 1. E - height above sea level | 1. elevation |
| 2. S - narrow channel connecting two bodies of water | 2. straight |
| 3. H - half of the Earth | 3. hemisphere |
| 4. M - lowland with moist soils and tall grasses | 4. marsh |
| 5. C - any of seven large land masses on the Earth's surface | 5. continent |
| 6. T - stream that flows into a larger stream or river | 6. tributary |
| 7. P - broad area of fairly level land generally close to sea level | 7. plain |
| 8. V - cone-shaped mountain formed by lava | 8. volcano |
| 9. I - narrow strip of land joining two land areas | 9. isthmus |
| 10. L - body of water surrounded by land | 10. lake |
| Extra: | |
| 11. B - part of a body of water that is partly enclosed by land | 11. bay |
| 12. C - a man-made waterway | 12. canal |

METRIC SYSTEM—MORE THAN CONVERSIONS

Directions: I will describe a fact or give a definition related to the metric system. You give the correct term for each description provided.

- | | |
|---|------------------------|
| 1. Basic metric unit of mass | 1. kilogram |
| 2. Symbol for milliliters | 2. mL |
| 3. Prefix meaning “10” | 3. deka- |
| 4. SI unit of temperature | 4. Kelvin |
| 5. Number the metric system uses as its base | 5. 10 |
| 6. Meaning of the prefix “centi” | 6. 1/100 th |
| 7. Instrument used to measure mass | 7. balance |
| 8. Instrument used to measure temperature | 8. thermometer |
| 9. Meaning of prefix “kilo” | 9. 1,000 |
| 10. Temperature scale used most often in the U.S. for weather | 10. Fahrenheit |

EXTRAS:

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|--|------------------|
| 1. One cubic centimeter is equal to how many milliliters | 1. 1 mL |
| 2. Unit of density measurement | 2. gram/cm cubed |