

## 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: 2<sup>nd</sup>

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 3<sup>rd</sup>, 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 <sup>nd</sup> 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:

- |   |                  |
|---|------------------|
| 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 3<sup>rd</sup> 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 4<sup>th</sup> 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.

- |   |               |
|---|---------------|
| 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 <sup>th</sup> |
| 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:

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