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. 2nd 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 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 ½ minutes, how many minutes will it take her to type 360 words at that same rate?

   ANSWER: 7 ½ 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 it 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.

<table>
<thead>
<tr>
<th>Term</th>
<th>Definition</th>
<th>Letter</th>
</tr>
</thead>
<tbody>
<tr>
<td>E-1</td>
<td>height above sea level</td>
<td>E</td>
</tr>
<tr>
<td>S-2</td>
<td>narrow channel connecting two bodies of water</td>
<td>S</td>
</tr>
<tr>
<td>H-3</td>
<td>half of the Earth</td>
<td>H</td>
</tr>
<tr>
<td>M-4</td>
<td>lowland with moist soils and tall grasses</td>
<td>M</td>
</tr>
<tr>
<td>C-5</td>
<td>any of seven large land masses on the Earth's surface</td>
<td>C</td>
</tr>
<tr>
<td>T-6</td>
<td>stream that flows into a larger stream or river</td>
<td>T</td>
</tr>
<tr>
<td>P-7</td>
<td>broad area of fairly level land generally close to sea level</td>
<td>P</td>
</tr>
<tr>
<td>V-8</td>
<td>cone-shaped mountain formed by lava</td>
<td>V</td>
</tr>
<tr>
<td>I-9</td>
<td>narrow strip of land joining two land areas</td>
<td>I</td>
</tr>
<tr>
<td>L-10</td>
<td>body of water surrounded by land</td>
<td>L</td>
</tr>
<tr>
<td>Extra</td>
<td></td>
<td></td>
</tr>
<tr>
<td>B-11</td>
<td>part of a body of water that is partly enclosed by land</td>
<td>B</td>
</tr>
<tr>
<td>C-12</td>
<td>a man-made waterway</td>
<td>C</td>
</tr>
</tbody>
</table>

1. elevation
2. straight
3. hemisphere
4. marsh
5. continent
6. tributary
7. plain
8. volcano
9. isthmus
10. lake
11. bay
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:

1. One cubic centimeter is equal to how many milliliters
   - 1. 1 mL

2. Unit of density measurement
   - 2. gram/cm cubed