

FIFTH GRADE KNOWLEDGE-A-THON

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| 1. What do you call a number that has a whole number part and a fraction part such as $2\frac{2}{3}$? | Mixed Number |
| 2. What do you call the measure of a region, expressed in square units? | Area |
| 3. What do you call the distance around a circle? | Circumference |
| 4. What are the answers to the four main operations called? | Addition-sum
Subtraction-Difference
Multiplication-Product
Division-Quotient |
| 5. To mentally multiply a decimal by 100, what do you do? | Move the decimal two places to the right. |
| 6. Is " $a+b = b+a$ " the commutative property? | Yes |
| 7. If two figures have the same size & shape, we say they are | Congruent |
| 8. What is the formula for finding the area of a rectangle? | Area equals length times width |
| 9. If there are 60 minutes in one hour, how many are in 4 hours? | 240 minutes |
| 10. What type of triangle has three equal sides? | Equilateral |
| 11. How many pennies are in \$5? | 500 |
| 12. What is one-third of 15? | 5 |
| 13. What is the line segment from the center of a circle to a point on the circle called? | Radius |
| 14. A group of words that expresses a complete thought. | Sentence |
| 15. One of the two parts of a sentence: the part of the sentence that tells what the subject is or does. | Predicate |
| 16. A word that describes a noun or pronoun. | Adjective |
| 17. What is the job of an adverb? | To describe verbs, adjective and adverbs |
| 18. What do you do to add an -ing to words that ends in y? | Add the -ing without changing the y |

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| 19. What do you call the works cited at the end of a research paper? | Bibliography |
| 20. What do you call a device the author uses to get your interest aroused by giving clues as to what will happen later? | Foreshadowing |
| 21. What key do you use to indent for paragraphs when keyboarding. | "Tab" key |
| 22. Name one nonrenewable natural resource. | oil, gas or coal |
| 23. 1 kilometer is equal to how many meters? | 1,000 |
| 24. Why does the sun appear so much larger than all of the other stars? | It is closest star to the Earth |
| 25. What do all organisms have in common? | Cells |
| 26. Which part of a cell contains the chromosomes? | the Nucleus |
| 27. What force must a rocket overcome to escape Earth and it's atmosphere? | Gravity |
| 28. Name one renewable resource. | Trees, water (hydro), solar thermal or winds |
| 29. Name the eight planets in order from the sun. | Mercury, Venus, Earth, Mars, Jupiter, Saturn, Uranus, Neptune, |
| 30. Which planet is about the same size as the Earth? | Venus |
| 31. Jupiter, Saturn, Uranus, and Neptune are often called the _____ planets. | Gaseous / Outer |
| 32. List the three R's to help our environment. | Reduce, Reuse, Recycle |
| 33. How do organisms grow larger? | They produce more cells. |
| 34. What do all things that produce sound, do? | They vibrate |
| 35. In what hemisphere(s) do we live? | Northern & Western |
| 36. Share at least one reason colonists came to the New World. | Religious freedom, |

	More choices, land ownership, were in debt.
37. What do we call the part of the Constitution that guarantees Americans their rights?	The Bill of Rights
38. Who was the Commander-in-Chief of the colonial army?	George Washington
39. What are the three branches of the U.S. Government?	Legislative, executive, judicial
43. Whose crew in 1522 found that the Far East could be reached by sailing west?	Magellan's Crew
40. In the early 1400's, what 2 continents did the overland trade routes connect?	Europe and Asia
41. How many times was George Washington elected president?	Twice
42. What's the capital of the United States?	Washington D.C.
43. Who wrote "The Star Spangled Banner" and during what war?	Francis Scott Key/ The War of 1812
44. What is another name for zero degrees longitude/latitude?	The Prime Meridian Equator
45. Which 1803 event opened a vast area west of the Mississippi River to American Settlers?	Louisiana Purchase
46. In what year was gold discovered in California?	1848
47. Who was the first person to walk on the moon and in what year?	Neil Armstrong 1969
48. Name the war that could have resulted in a split of our nation?	The Civil War
49. How many decileters equal a liter?	10
50. What is the metric unit of measure for weight?	grams
51. What famous black educator/agricultural scientist discovered more than 300 uses for peanuts, soybeans, and sweet potatoes?	George Washington Carver

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| 52. How many inches in a yard? | 36 |
| 53. Into what body of water does the Mississippi River flow? | Gulf of Mexico |
| 54. Which states are outside the contiguous U.S.? | Alaska and Hawaii |
| 55. Name the oceans on the east and west of the contiguous United States. | Atlantic and Pacific |
| 56. In this listing, which is not an artifact: necklace, bowl, spoon, ax, skeleton? | Skeleton |
| 57. Which has no land under it, the North or South Pole? | The North Pole |
| 58. How many millimeters are in a meter? | 1,000 |
| 59. What type of fiction story has fanciful characters and plots? | Fantasy |
| 60. What part of speech is used in place of a noun? | A pronoun |
| 61. The person who represents your country in a foreign country is called..... | An ambassador |
| 62. What does the word "tempo" mean? | Speed |
| 63. What are the highest and lowest singing voices? | Soprano & Bass |
| 64. What does the word "crescendo" mean? | To get louder gradually |
| 65. Which countries are on the continent of North America? | The United States, Canada and Mexico |
| 66. In what year is the next presidential election? | 2016 |
| 67. How many ounces are in a pound? | 16 |
| 68. What river separates the state of Wisconsin & Minnesota? | Mississippi |
| 69. Which Great Lakes wash Wisconsin's shores? | Lakes Michigan and Superior |
| 70. What force causes heat when two objects are rubbed together? | Friction |
| 71. Is the process of digestion a physical or chemical change? | Chemical |
| 72. Will a larger instrument produce a high pitch sound or a low pitch one? | Low sound |

73. What is the name of the first permanent colony in North America?

Jamestown

74. Name the three pairs of complementary colors.

Red-green,
yellow-purple &
orange-blue

75. What does it mean when something is symmetrical?

The right side
matches the left
side.

You can set your mind to it and know that you can.

You can learn these facts.

We believe in YOU.

Believe in YOURSELF.

You are really smart and special!