

## 2018 - 5th GRADE KAT QUESTIONS

### WRITING

1	What do we call words that sound like what they describe?	1	onomatopoeia
2	What is it called when you start several words in a row with the same first letter or the same sound?	2	an alliteration
3	What is a longer and more detailed version of a shorter story called?	3	amplification
4	What poetic element refers to the idea of giving human like qualities to an intimate object?	4	personification
5	What is it called when we stretch and reach for new words in order to express a variation of the same idea?	5	copiousness

### GRAMMAR

6	I, we, he, she, it, they, and you are what kind of pronouns?	6	subject pronouns
7	Me, us, him, her, it, them, and you are what kind of pronouns?	7	object pronouns
8	What kind of verbs are am, is, are, was, were, be, being, and been?	8	be verbs
9	What kind of sentence occurs when you join two complete sentences punctuated correctly?	9	compound sentence
10	What kind of sentence is the result of two clauses, a subordinate clause and an independent clause, being joined together?	10	complex sentence

### READING

11	What is the name of the mystery detective featured in many stories from London, England?	11	Sherlock Holmes
12	In <i>The Speckled Band</i> what animal was responsible for Julia Stoner's death?	12	snake
13	What was the crime in which Vincent Spaulding/John Clay committed in <i>The Red Headed League</i> ?	13	bank robbery
14	Which classical novel contains the characters of Colin, Mary, and Dickon?	14	<i>Secret Garden</i>
15	What is the name of the hobbit who joins the dwarves on their journey?	15	Bilbo Baggins
16	What is the name of the dragon in <i>The Hobbit</i> ?	16	Smaug
17	What story revolves around Don Quixote's adventures with his horse Rocinante and his squire Sancho Panza?	17	<i>The Adventures of Don Quixote</i>
18	What types of books did Don Quixote like to read in <i>The Adventures of Don Quixote</i> ?	18	stories of chivalry and knighthood
19	What famous children's story revolves around the life of Meg, Jo, Beth, and Amy during the time of the Civil War?	19	<i>Little Women</i>
20	What major United States historical event took place throughout the story <i>Little Women</i> ?	20	Civil War

### AMERICAN AND WORLD GEOGRAPHY

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21	Using the acronym HOMES, name the five Great Lakes.	21	Lake <u>H</u> uron, Lake <u>O</u> ntario, Lake <u>M</u> ichigan, Lake <u>E</u> rie, and Lake <u>S</u> uperior
22	Name the capital of Wisconsin.	22	Madison
23	Brazil and Argentina are the two largest countries on what continent?	23	South America
24	What is a string of many islands in a large body of water called?	24	archipelago
25	Name the capital of Russia.	25	Moscow
26	What are the FOUR Japanese islands (in any order)?	26	Hokkaido, Honshu, Shikoku, and Kyushu
27	What is the capital of Japan?	27	Tokyo
28	Name any <b>three</b> of the seven United States regions.	28	New England, Mid-Atlantic, South, Midwest, Great Plains, Southwest, Pacific Northwest
29	In which country are the Rocky Mountains and the Appalachian Mountains located?	29	The United States
30	What is the grassy area that occupies the middle of the United States called?	30	The Great Plains

### AMERICAN AND WORLD HISTORY

31	What imaginary lines run east to west across the globe?	31	latitude lines
32	What imaginary lines run north to south across the globe?	32	longitude lines
33	What are three main Ancient Civilizations located in Mexico, Central America, and South America?	33	Aztec, Maya, and Inca
34	What European power conquered both the Aztec and Inca Civilizations?	34	Spain
35	What country is now the Spice Islands?	35	Indonesia
36	What country led European exploration?	36	Portugal
37	What was the name of the route in which the slaves were brought over to the United States from Africa?	37	Middle Passage
38	What time period was known as the "rebirth" of ideas from ancient Greece and Rome?	38	The Renaissance
39	What artist painted the Mona Lisa?	39	Leonardo DaVinci
40	Who was responsible for the printing press?	40	Johannes Gutenberg
41	Who is credited with starting the Protestant Reformation when he nailed his 95 Thesis to the door of the Castle Church in Wittenberg, Germany?	41	Martin Luther
42	Who was condemned for saying that the sun is the center of the universe?	42	Copernicus

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43	Who founded and established the Church of England?	43	Henry VIII
44	What was the name of the Queen who reunited England and established peace and stability.	44	Queen Elizabeth I
45	What was the name of the Puritan dictator who overthrew Charles I and led during the English Civil War?	45	Oliver Cromwell
46	What is the time period of England in which they became a limited monarchy and shared power with the Parliament?	46	Glorious Revolution
47	What word do we use to refer to a Russian emperor?	47	Czar
48	Who modernized Western Russia?	48	Peter the Great
49	Completing the social class structure of Japan, with the Emperor on top and merchants, artisans, and peasants on the bottom, what are the missing three in order from top to bottom?	49	Shogun, Daiymo, and Samurai
50	What was the name of the code in which the Samurai lived by?	50	Code of Bushido
51	Name two religions practiced in Feudal Japan.	51	Buddhism and Shinto
52	Who founded the Cumberland Gap and created the Wilderness Trail which sparked Westward Expansion?	52	Daniel Boone
53	What are the names of the two people who explored the Missouri River all the way to the Pacific Ocean?	53	Lewis and Clark
54	What were the names of the two main Westward trails that led to settlement?	54	Oregon Trail and Santa Fe Trail
55	What is Manifest Destiny?	55	America's vision that they would settle from coast to coast.
56	What act allowed citizens to claim 160 acres of government land and prompted settlement in the West?	56	Homestead Act
<b>MATHEMATICS</b>			
57	Round 6,325 to the nearest 100.	57	6300
58	Mentally caculate $20 \times 50$ .	58	1000
59	What is the percentage of the following fraction? $75/100$	59	75%
60	How many degrees are in a right angle?	60	$90^\circ$
61	What is the reduced fraction for $8/10$ ?	61	$4/5$

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62	How do you average a series of numbers?	62	Add all the numbers (including zero if appropriate) and then divide by the total number of numbers. (Example: 6, 2, 0, 4 $6+2+0+4=12$ 12 divided by 4 = 3. 3 is the average.)
63	What is $\frac{1}{3}$ of 27?	63	9
64	What is the mixed number fraction for $\frac{15}{4}$ ?	64	$3\frac{3}{4}$

### SCIENCE

65	Beginning with question/purpose and ending with analysis/conclusion, fill in the middle parts of the Scientific Method.	65	research, hypothesis, procedure, observation
66	Name each of the five kingdoms of living things.	66	Plant, Animal, Fungus, Protist, Moneran
67	Using the acronym " <b>K</b> ing <b>P</b> hillip <b>C</b> ame <b>O</b> ver <b>F</b> or <b>G</b> reat <b>S</b> paghetti" name the seven kingdom groupings.	67	Kingdom, Phylum, Class, Order, Family, Genus, Species
68	What are all living things made up of?	68	cells
69	What are the two main types of cells?	69	prokaryotic and eukaryotic
70	The "brains" of the cell is referred to as what?	70	nucleus
71	How are plant cells different from animal cells?	71	cell walls and chloroplasts
72	Name the two types of plant structures.	72	vascular and nonvascular
73	What is the name of the important life process that occurs in plant cells that converts sunlight into energy?	73	photosynthesis

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74	What plant process involves water evaporation from the leaves of plants?	74	transpiration
75	What plant process involves converting sugars back into energy for plant growth?	75	respiration
76	What three ingredients are needed for photosynthesis?	76	sunlight, carbon dioxide, water
77	What is pollination?	77	the movement of pollen from the anther to the pistil
78	Give one example of how plants are pollinated.	78	wind, rain, birds, insects
79	What do we call the development of an organism from birth to growth, reproduction, and death?	79	life cycle
80	What do we call the group of organs that release chemicals called hormones into or on the surface of the body?	80	endocrine system
<b>ART</b>			
81	_____ & _____ art had a strong influence on Renaissance artists.	81	Greek & Roman
82	A _____ is a method of painting on wet or dry plaster.	82	Fresco
83	What's the name of the position on the horizon line where lines appear to come together?	83	Vanishing point
84	The painting, <i>The Birth of Venus</i> , was painted by the artist _____.	84	Sandro Botticelli
85	Name the artist known for painting the ceiling of the Sistine Chapel and the sculpture <i>David</i> .	85	Michelangelo
86	Pieter Bruegel, Albrecht Dürer, and Jan van Eyck are all artists of the _____ Renaissance.	86	Northern
87	Thomas Cole is known for belonging to a group of artists called the _____ River School of landscape painting.	87	Hudson
88	A painting that shows subjects and scenes of ordinary people from everyday life is called a _____ painting.	88	Genre
89	Name the person credited with taking most of the photographs from the Civil War.	89	Matthew Brady
90	The Great Buddha, also known as the Kamakura Buddha, is a bronze statue found in what country?	90	Japan

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### MUSIC

91	Which composer is famous for his stormy <i>Symphony No. 5</i> with notable dynamics (louds and softs)?	91	Beethoven
92	During what time period did Josquin Desprez and John Dowland compose?	92	Renaissance
93	Who wrote the incidental music for <i>A Midsummer Night's Dream</i> ?	93	(Felix) Mendelssohn
94	How many sixteenth notes equal one quarter note?	94	Four
95	How would you play or sing music marked pianissimo ( <i>pp</i> )?	95	Very quietly
96	How would you play or sing music marked legato?	96	Smooth and connected
97	How would you play or sing music marked staccato?	97	Short and detached
98	What tempo is allegro?	98	Fast
99	What tempo is adagio?	99	Slow
100	How many beats are in a measure for 6/8 time?	100	Six