

2014 - 5th GRADE KAT QUESTIONS

LITERATURE AND LANGUAGE ARTS			
1	Explain and give an example of the literary term "onomatopoeia."	1	Words that sound like what they describe (examples: boo, gurgle, hiss)
2	Explain and give an example of the literary term "alliteration."	2	Starting several words in a row with the same first letter or the same sound.
3	What is a simile?	3	A figure of speech that compares unlike things by including the word "like" or "as"
4	What is personification?	4	To personify is to give an inanimate object or an animal the qualities of a human.
5	What was the name of Don Quixote's horse?	5	Rocinante
6	What is another word for "Pen name"?	6	Pseudonym
7	"O Captain! My Captain!" was written in honor of the untimely death surrounding what historical figure?	7	Abraham Lincoln
8	What is the Renaissance piece of literature studied at length in the 5th Grade?	8	Don Quixote
9	Who wrote an autobiography describing the horrors of slavery?	9	Frederick Douglass
10	What is a colorful, imaginative way of expressing oneself in which a person doesn't say exactly what he/she means?	10	Figurative
11	Name the eight "be" verbs.	11	Am, is, are, was, were, be, being, and been
12	How do you identify a title of a book when writing?	12	Underline or italics
13	What is the subject of a sentence?	13	Person, place, thing, or idea
14	What is the predicate of the sentence?	14	Tells what the subject does
15	How does the following prefix affect word meaning? Anti-	15	Against
16	How does the following prefix affect word meaning? Inter-	16	Between
17	How does the following suffix affect word meaning? -ist	17	One who
18	How do you know if a sentence is a fragment?	18	The subject and/or predicate is missing.
19	Define the following part of speech: conjunction.	19	Connects individual words or groups of words

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20	Define a noun.	20	A word that is the name of something: a person, place, thing, or idea
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AMERICAN AND WORLD GEOGRAPHY

21	What are the four main islands of Japan?	21	Hokkaido, Honshu, Shikoku, Kyushu
22	What is the largest of the four main islands in Japan?	22	Honshu
23	What line of longitude runs through the city of Greenwich, England?	23	The Prime Meridian
24	Name the continent of the Great Lake Huron.	24	North America
25	Name the two largest countries in South America.	25	Brazil and Argentina
26	What is an archipelago?	26	A string of many islands in a large body of water
27	What city is the capital of Wisconsin?	27	Madison
28	What two bodies of water does the Erie Canal connect?	28	Hudson River and Lake Erie
29	What city is the capital of Michigan?	29	Lansing
30	What land purchase was known as "Seward's folly"?	30	Alaska
31	During the Civil War the Southern States called themselves what?	31	The Confederacy

AMERICAN AND WORLD HISTORY

32	Name three ancient civilizations, which at one time stretched from southern Mexico to the Andes Mountains of South America.	32	Aztec, Maya, and Inca
33	What country is now the Spice Islands?	33	Indonesia
34	What time period was known as the "rebirth" of ideas from ancient Greece and Rome?	34	The Renaissance
35	What class of citizen elevated the value of the artisan to artist and began the Renaissance?	35	The merchant class
36	What artist painted the Mona Lisa?	36	Leonardo DaVinci
37	Who was condemned for saying that the sun is the center of the universe?	37	Copernicus
38	Who was responsible for the printing press?	38	Gutenberg
39	Name two religions practiced in Feudal Japan?	39	Buddhism and Shinto
40	What was the lowest level in the class system society in Feudal Japan?	40	The merchant class

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41	What was the name of the class of landowning nobles in Feudal Japan?	41	Daimyo
42	Who is credited with starting the Protestant Reformation when he nailed his 95 Thesis to the door of the Castle Church in Wittenberg, Germany?	42	Martin Luther
43	Who modernized Western Russia?	43	Peter the Great
44	What European power conquered both the Aztec and Inca Civilizations?	44	Spain
45	What is the title of a Russian Emperor?	45	Czar
46	What is a fortress built to protect a Russian city?	46	Kremlin
47	What was the title of a farmer who did not own the land that he was required to work on in early Russia?	47	Serf
48	Which nation defeated the Spanish Armada in 1588?	48	England
49	What is a port with waters that are not frozen during the winter?	49	Warm-water port
50	Which Russian leader captured Russia's first warm-water port?	50	Catherine the Great
51	What is the name of the document that announced that all slaves in areas controlled by the Confederacy would be free beginning January 1, 1863?	51	Emancipation Proclamation
52	Where did the Civil War begin?	52	Fort Sumter, South Carolina
53	In what year did the Civil War begin?	53	1861
54	Where did the Civil War end?	54	Appomattox Courthouse, Virginia
55	In what year did the Civil War end?	55	1865
56	What was Reconstruction?	56	The process of bringing the 11 Confederate states back into the Union
57	Describe briefly the 13th amendment to the Constitution.	57	The 13th amendment outlaws slavery.
58	Name the two great Native American chiefs that were camped at Little Big Horn when Custer made his last stand.	58	Sitting Bull and Crazy Horse
MATHEMATICS			
59	Round 6,325 to the nearest 10 and 100.	59	6330 and 6300
60	What percentage is each of these fractions? $75/100$ and $240/100$	60	75% and 240%

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61	How many degrees are in an angle with a small square in its corner?	61	90°
62	What types of units are used in area problems? In volume problems?	62	Square units are used in area problems and cubic units are used in volume problems.
63	How do you average a series of numbers?	63	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.)
64	What is the formula for volume?	64	V = Area of B x H (volume equals area of base times height)
SCIENCE			
65	Each kingdom is divided into smaller groupings. What are they?	65	Kingdom, Phylum, Class, Order, Family, Genus, Species
66	Name each of the five kingdoms of living things.	66	Plant, Animal, Fungus, Protist, Moneran
67	What is the name of the important life process that occurs in plant cells but not in animal cells?	67	Photosynthesis
68	How are plant cells different from animal cells?	68	Cell walls and chloroplasts
69	Name the two types of plant structures?	69	Vascular and nonvascular
70	What is the scientific name for the species to which human beings belong?	70	Homo sapiens
71	What are all living things made up of?	71	Cells
72	What are the four basic parts of an atom?	72	Nucleus, protons, neutrons and electrons
73	Who developed the Periodic Table?	73	Mendeleev
74	What does the Periodic Table do?	74	It organizes elements with common properties.
75	Name the symbol for Hydrogen?	75	H
76	Name the symbol for sodium?	76	Na
77	Name the symbol for silver?	77	Ag
78	Name the symbol for gold?	78	Au
79	Name the two categories of elements?	79	Metal and non-metal

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80	What is the chemical formula for carbon dioxide?	80	CO ₂
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ART			
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, The Birth of Venus, was painted by the artist _____.	84	Sandro Botticelli
85	Name the artist known for painting the ceiling of the Sistine Chapel and the sculpture David.	85	Michelangelo
86	Pieter Bruegel, Albrecht Dürer, and Jan van Eyck are all artist 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
MUSIC			
91	Who wrote "Pictures at an Exhibition"?	91	(Modest) Mussorgsky
92	During what time period did Josquin Desprez and John Dowland compose?	92	During the Renaissance
93	Who wrote the incidental music for "A Midsummer Night's Dream"?	93	(Felix) Mendelssohn
94	How many sixteenth notes equal one quarter note?	94	Four
95	How would you play music marked pianissimo (pp)?	95	Very quietly
96	How would you sing music marked legato?	96	Smoothly
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