-1= 15 -2= 90 -3= 89 -4= 80 -5= 19 -6= 10 -7= 65

Name: KEY Date: 10.07.2019

"Homework:" 4th Grade Weekly Spiral Review (10.07.2019)

20/20

For credit, please use CUBES and show all of your work.

5,000 is 10 x's

1. Mr. Gilmore wrote the following number on the board:

435,528 5000 500,

What is the value of the 5 before the comma in relationship to the 5 after the comma in the number?

500, OR 500 is 1/10 5,000

A. The 5 after the comma is 10 times the value of the 5 before the comma
B. The 5 after the comma has the same value as the 5 before the comma
C. The 5 after the comma is 1/10 the value of the 5 before the comma
D. The 5 before the comma is 100 times the value of the 5 after the comma

C.

2. An ant nest in Jamaica was calculated to include 630,760 individual ants. How is that number written in expanded notation?

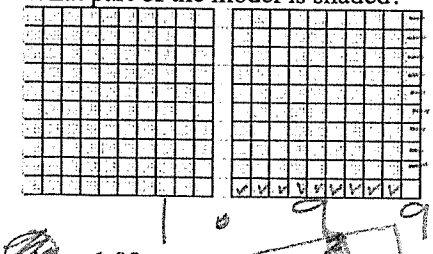
630,760 = 600,000 + 30,000 + 700 + 60

F. 600,000 + 30,000 + 700 + 60
G. 600,000 + 30,000 + ~~7,000~~ + 600
H. ~~60,000~~ + 3,000 + 700 + 60
J. 60,000 + ~~3,000~~ + 700 + 6

F.

-8= 60

3. What part of the model is shaded?



=1.99

A. 1.99
B. 199
C. 0.199
D. 19.9

A.

-9= 55 25

+10= 50

4. Quinlyn described a number using these clues.

- The value of the digit 7 is (7 × 10). = 70
- The value of the digit 3 is (3 × 1,000). = 3,000
- The value of the digit 1 is (1 × 100). = 100

Which number could fit Quinlyn's description?

F. 3,175.02

~~G. 93,075.01~~

~~H. 3,651.70~~

~~J. 9,372.01~~

A. F

5. A stadium sold 33,300 tickets to a concert. Which statement about this number is true?

~~A.~~ The value of the digit in the tens place is 10 times the value of the digit in the hundreds place.

~~B.~~ The value of the digit in the thousands place is $\frac{1}{10}$ the value of the digit in the ten thousands place.

~~C.~~ The value of the digit in the hundreds place is ~~10 times~~ the value of the digit in the thousands place.

~~D.~~ The value of the digit in the ten thousands place is ~~10~~ the value of the digit in the hundreds place.

B.

6. Nate had to buy a gag gift for the party. The gift had to follow the rules set up by the teacher. One rule was Nate could not spend more than $25.75, and the other was he could not spend less than $25.15. How much money could he spend?

F. $25.24

~~G.~~ $25.76 > 25.75

~~H.~~ $25.10 < 25.15

~~J.~~ $25.14 < 25.15

F.

7. Schooltime Supplies sold one million, four hundred twelve thousand, ninety pencils last year. Which of the following shows the amount of pencils sold? Mark your answer.

~~A.~~ 1,412,~~900~~

B. 1,412,090

~~C.~~ 1,412,~~009~~

~~D.~~ 141,~~290~~

B.

8. The counter shows the number of times a website has been visited.

Counter

0	0	0	,	7	2	4	,	3	5	6

What is the value of the digit 4 in this number?

F. 400

G. 40

H. 4

J.

J. Not here

ones no tenths hundredths

9. How would you write three and six hundredths?

tenths

3.06

ones hundredths

A.

A. 3.06
B. ~~306~~
C. 3.60
D. ~~none of these~~

10. In the year 2010, the state of Texas had a population of 23,904,380. What number sentence below has the same value as 23,904,380?

G.

F. ~~20,000,000 + 9,000 + 4,000,000 + 300 + 8 + 400,000~~ = 24,409,308
G. ~~3,000,000 + 4,000 + 80 + 20,000,000 + 900,000 + 300~~ = 23,904,380
H. ~~2,000 + 30,000,000 + 900 + 4,000,000 + 80 + 3~~ = 34,002,983
J. ~~2 + 300 + 8,000 + 40 + 20,000,000 + 3,000,000~~ = 23,008,342

11. The number 47.06 can be expressed as

47.06
= (4×10) + (7×1) + (6×0.01)

A.

A. (4 × 10) + (7 × 1) + (6 × 0.01)
B. (4 × 10) + (7 × 1) + (6 × 0.1)
C. ~~(4 × 1)~~ + (7 × 1) + (0 × 1) + (6 × 1)
D. (4 × 10) + (7 × 1) + (0 × 10) + (6 × 100)

12. On a popular game show, the contestant was asked to round 3,345,994 to the nearest thousand. The contestant answered correctly. Which answer did they give?

H.

F. ~~3,345,900~~
G. ~~3,350,000~~
H. 3,346,000
J. ~~3,345,000~~

3,345,994
= 3,346,000

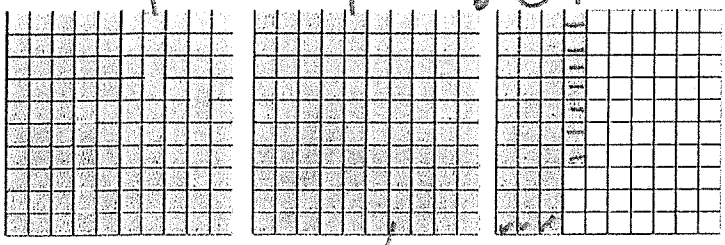
13. At a hockey game, there were 86,324 fans. What is 86,324 rounded to the nearest thousand? Mark your answer.

C.

A. 90,000
B. 80,000
C. 86,000
D. 87,000

86,324
= 86,000

14. What part of the model is shaded?



J.

F. ~~23.7~~
G. ~~237~~
H. ~~0.237~~
J. 2.37

15. The table below shows the length of the railway network in each of five countries.

Railway Networks

Country	Length of Railway (meters)
Brazil	28,538,000
France	29,640,000
Italy	20,255,000
Japan	27,182,000
South Africa	20,192,000

Which list shows these countries in order from shortest to longest railway network?

B.

A. ~~France~~, Brazil, Japan, Italy, South Africa
B. South Africa, Italy, Japan, Brazil, France
C. ~~France~~, South Africa, Italy, Japan, Brazil
D. South Africa, Italy, Japan, ~~France~~, Brazil

16. How is the numeral 840,405 written in words?

G.

F. Eighty ~~four thousand,~~ four hundred five
G. Eight hundred forty thousand, four hundred five
H. ~~Eight thousand,~~ four hundred forty-five

X ~~Eighty-four hundred,~~ four hundred five

17. Which number has a 3 in the hundred thousands place and a 2 in the tens place?

D.

~~A. 308,234~~
~~B. 284,310~~
~~C. 298,301~~
D. 318,024

3 X X X 2 X
100 thousand tens

18. A peach farmer was comparing the number of peaches that had been picked over the last 4 seasons. The first season there were 498,423,516 peaches picked. The second season there were 489,423,561 peaches picked. The third season there were 488,574,216 peaches picked. The fourth season there were 488,574,621 peaches picked. What was the smallest number of peaches picked in a season?

H.

F. 498,423,516
G. 489,423,561
H. 488,574,216
J. 488,574,621

1) 498,423,516 (biggest)
2) ~~489,423,561~~
4) 488,574,216 smallest
3) ~~488,574,621~~

19. Marshall collected 23,467 cans for his recycling project. His cousin, Mark, collected 23,654 cans. If Mary, his sister, collected more cans than Marshall but fewer cans than Mark, which comparison could be used to represent the cans each student collected?

D.

A. 23,467 < 23,654 < 23,483
B. 23,654 > 23,467 > 23,483
C. 23,483 < 23,467 < 23,654
D. 23,654 > 23,483 > 23,467

Marshall Mary Mark
= 23,467 < ? < 23,654
Mark Mary Marshall
23,654 > 23,483 > 23,467

20. The hardware store ordered 2,076,121 nuts and bolts. How would you write this number in words?

F.

F. Two million, seventy-six thousand, one hundred twenty-one
G. Two million, ~~seventy-six-and-one twenty-one~~
H. Two million, seventy-six thousand ~~and-one twenty-one~~
J. ~~none of these~~

= 2million, seventy-six thousand, one hundred twenty-one