5th Grade Block 4 Assessment **Name_____**

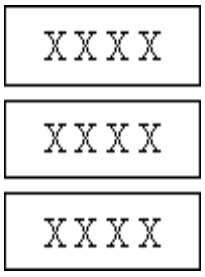
1. There are 12 people on a basketball team. The coach asks the team to divide into groups of 2 for drills. Which equation can you use to find how many people are in each group?

A. $12 + 6 = n$
B. $12 - 2 = n$
C. $12 \div 2 = n$
D. $2 \times 6 = n$

2. Cindy had 33 baseball cards. She went shopping and bought 9 ten-card packs. Which expression correctly represents the total number of baseball cards Cindy had after she went shopping?

A. $33 + (9 \times 10)$
B. $33 + (9 + 10)$
C. $33 \times 9 + 10$
D. $(33 + 9) \times 10$

3. Which expression best describes the diagram?



A. 3 objects divided into 4 equal groups
B. 12 objects divided into 3 equal groups
C. 4 objects divided into 3 equal groups
D. 12 objects divided into 4 equal groups

4. Which of the following situations could be solved using the equation $21 \div 7 = n$?

A. There are 21 books to be given to 7 students. How many books does each student receive?
B. There are 7 tables in the library. If each table has 21 books, how many books are there on all of the tables?
C. Daniel is reading a book that has 21 chapters. He just finished reading chapter 7. How many chapters does he have left to read?
D. The library has 21 sets of shelves. After adding 7 more sets of shelves, how many sets will there be in all?

5. Solve:

$\$420 \div 7$

A. $50
B. $60
C. $55
D. $65

6. Solve:

$288 \div 3$

A. 96
B. 92
C. 89
D. 84

7. What will be the remainder for the quotient of $329 \div 6$?

A. 2
B. 5
C. 8
D. 9

8. Six friends are planning a 26-mile hike. If they are able to hike 6 miles each day, how many days do they need to finish their hike?

A. 2 days
B. 4 days
C. 5 days
D. 3 days

9. A baker just took 80 cookies out of the oven. A customer immediately bought 2 dozen. Which of the following expressions represents the number of cookies left?

A. (80 – 2) x 12
B. (80 – 12) x 2
C. 80 – (2 x 12)
D. 80 + (2 x 12)

10. Ten friends share the cost of a $30.00 present. How much money does each friend pay?

A. $ 3.00
B. $ 7.50
C. $ 10.00
D. $ 0.30

11. Which equation shows the effect of dividing by 100?

A. 400,000 ÷ 100 = 40,000
B. 400,000 ÷ 100 = 400
C. 400,000 ÷ 100 = 4,000
D. 400,000 ÷ 100 = 40

12. Five friends want to share 22 brownies. How many brownies will each friend get?

A. 3 brownies
B. 6 brownies
C. 4 ⅖ brownies
D. 4.2 brownies

13. Which equation will come next?

60,000 ÷ 10 = 6,000
6,000 ÷ 10 = 600
600 ÷ 10 = 60

A. 60 ÷ 10 = 6.6
B. 60 ÷ 10 = 6
C. 60 ÷ 1 = 60
D. 6 ÷ 10 = 0.6

14. These are the heights for the high jump at the last track meet. What is the rule for this pattern?

Place	Height in feet
1st place	7.2
2nd place	6.8
3rd place	6.4
4th place	?

A. Subtract two
B. Subtract two tenths
C. Subtract four
D. Subtract four tenths

	Answer	Core Correlation
1	C	2.2.b
2	A	2.2.a
3	B	1.4
4	A	2.2.b
5	B	1.6.b
6	A	1.6.b
7	B	1.4.a
8	C	1.5.d
9	C	2.2.a
10	A	1.4.b
11	C	1.4.b
12	C	1.4.a
13	B	1.4.b
14	D	2.1.b