

Multiple Choice

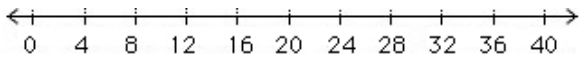
Identify the choice that best completes the statement or answers the question.

1. Which expression is equivalent to:

$$2^3$$

- A. $2 + 2 + 2$
- B. $2 \times 2 \times 2$
- C. $3 + 3$
- D. 3×3

2. What multiplication equation could NOT be modeled on this number line?



- A. $3 \times 8 = 24$
- B. $3 \times 5 = 15$
- C. $3 \times 12 = 36$
- D. $2 \times 8 = 16$

3. The school auditorium has 30 rows of seats with 40 seats in each row. What is the total number of people that can be seated in the auditorium?

- A. 1,200 people
- B. 120 people
- C. 400 people
- D. 700 people

4. If $2 \times 48 = (2 \times 40) + (2 \times n)$, what is the value of n ?

- A. 48
- B. 2
- C. 8
- D. 40

5. Yankee Stadium ordered 14 crates of baseballs. If each crate holds 144 baseballs, what is the total number of baseballs in the shipment?

- A. 2,916 baseballs
- B. 1,016 baseballs
- C. 720 baseballs
- D. 2,016 baseballs

6. What is the cost of 10 gallons of gasoline if the price is \$1.40 per gallon?

- A. \$140.00
- B. \$1.40
- C. \$10.40
- D. \$14.00

7. Horatio was asked this question on a test: Describe why the decimal moves when you are multiplying by 100. He answered that it moves *two places to the right* because:

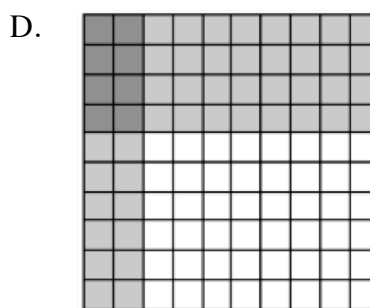
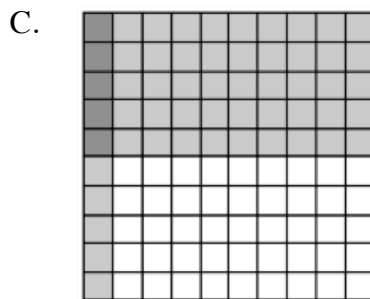
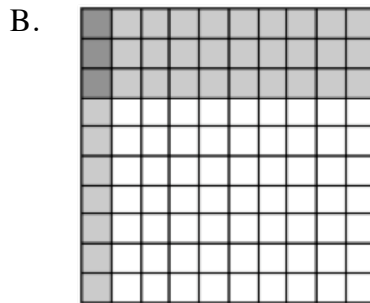
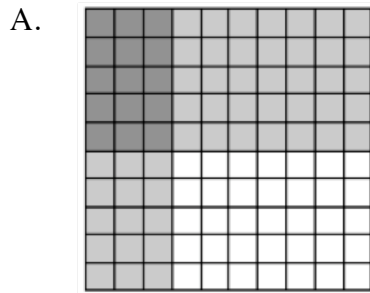
- A. It just does
- B. The decimals in the product's place value have increased 100 times
- C. The decimals in the product's place value have decreased 100 times
- D. The decimals in the product's place value have increased 10 times

8. Kyle wants to purchase 4 books at the school book fair. Each book costs \$3.95. Which is the most reasonable estimate for the total cost of the books?

- A. \$12.00
- B. \$4.00
- C. \$16.00
- D. \$8.00

5th Grade Block 2 Assessment

9. Which 10×10 grid shows the product of 0.3×0.5 ?



10. What is the solution to this equation?

$$8n = 96$$

- A. 768
- B. 88
- C. 12
- D. 104

11. If this pattern continues, what will be the fifth number?

4.5, 4.75, 5.0, _____, _____

- A. 5.25
- B. 5.5
- C. 5.75
- D. 5.05

12. Andrea is buying a new pair of shoes with an original price of $\$n$ dollars. The shoes are on sale, \$5 off. Which algebraic expression represents the amount she will pay for the shoes?

- A. $n \div 5$
- B. $5 - n$
- C. $n + 5$
- D. $n - 5$

13. Monique earns \$15 each time she mows the neighbor's lawn. The expression $15x$ represents the amount of money Monique earns after mowing the lawn x times. Which expression shows the amount of money she would earn after mowing the lawn 14 times?

- A. $\$15 + 14$
- B. $\$15(14)$
- C. $\$15 - 14$
- D. $\$15 \div 14$

14. The following table shows the number of parents needed to accompany a class on a field trip. What is the rule for the table?

Number of Students	Number of Parents
16	2
24	3
32	4
40	5

- A. Divide by 8
- B. Multiply by 8
- C. Add 8
- D. Subtract 8

5th Grade Block 2 Assessment

Item	Answer	Core Correlation
1.	B	1.1.d
2.	B	1.4.c
3.	A	1.6.a
4.	C	2.2.b
5.	D	1.6.a
6.	D	1.4.b
7.	B	1.4.b
8.	C	1.5.b
9.	A	1.4.b
10.	C	2.2.b
11.	B	2.1.a
12.	D	2.2.b
13.	B	2.2.b
14.	A	2.1.b