

4.OA.2.B1 Multiply or divide to solve word problems

Multiple Choice

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

- Sam wants to buy a pet. A gerbil costs \$20. A puppy costs \$200. How many times more does the puppy cost than the gerbil?
 - 10
 - 200
 - 20
 - 5
- Hannah bought her mother flowers and a necklace for Mother's Day. The necklace cost 3 times more than the flowers. The necklace cost \$15. How much did the flowers cost?
 - \$10
 - \$3
 - \$5
 - \$15
- A car can travel 60 miles per hour. An airplane travels 600 miles per hour. How many times faster does the airplane travel than the car?
 - 50
 - 100
 - 660
 - 10
- Grandmother planted twice as many corn seeds as Uncle Joe. Uncle Joe planted 85 corn seeds. How many seeds did Grandmother plant?
 - 170
 - 200
 - 87
 - 42
- $27 \div n = 9$. Solve for n.
 - $n = 2$
 - $n = 3$
 - $n = 18$
 - $n = 30$
- $225 \times n = 50$ Solve for n.
 - $n = 2$
 - $n = 4$
 - $n = 25$
 - $n = 75$
- The oak tree in front of the school building is 25 feet tall. The pine tree is four times taller than the oak tree. How tall is the pine tree?
 - 25 feet tall
 - 29 feet tall
 - 75 feet tall
 - 100 feet tall
- $n \times 5 = 80$. Solve for n.
 - $n = 30$
 - $n = 16$
 - $n = 85$
 - $n = 75$

Multiple Response

Identify one or more choices that best complete the statement or answer the question.

9. Amy practices the piano everyday. Monday, she practiced 45 minutes. Tuesday, she practiced 15 minutes. Which two responses correctly represent the comparison of minutes Amy practiced on Monday to minutes practiced on Tuesday?

- a. $45 - 15 = 30$
- b. $45 + 15 = 60$

- c. $45 = 15 \times 3$
- d. Amy practiced 3 times longer on Monday

10. Cameron sings in the school choir. Last year, he memorized 9 new songs. This year, he memorized twice as many new songs as last year. How many new songs did Cameron memorize this year?

- a. 27
- b. 18

- c. 81
- d. 10

Answer 1: A

Answer 2: C

Answer 3: D

Answer 4: A

Answer 5: B

Answer 6: A

Answer 7: D

Answer 8: B

Answer 9: C, D

Answer 10: B, C, D