



Name \_\_\_\_\_ Class \_\_\_\_\_ Date \_\_\_\_\_

1

Combine like terms:

$$6 + 2x - 7y + 8 + 3x$$

- A  $11x - 7y + 8$
- B  $14 + 5x - 7y$
- C  $y + 11x$
- D  $14 - 5y + 3x$

2

Which **expression** represents the following: a number increased by 14?

- A  $n - 14$
- B  $n \cdot 14$
- C  $\frac{n}{14}$
- D  $n + 14$

3

Five times a number is what **expression**?

- A  $5 + n$
- C  $5n$

4

Which **expression** represents the following: a number diminished by 8?

- A  $n - 8$
- C  $n + 8$

5



## PREVIEW

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7

- B  $w - 8$
- D  $w \cdot 8$

9

Which **equation** is represented by the following, a number divided by 4 is 20?

- A  $\frac{4}{n} = 20$
- B  $\frac{20}{4} = n$
- C  $\frac{20}{n} = 4$
- D  $\frac{n}{4} = 20$

10

Which **equation** is represented by the product of a number and 3 is 27?

- A  $n \cdot 3 = 27$
- B  $\frac{n}{3} = 27$
- C  $n - 3 = 27$
- D  $27 \cdot n = 3$



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- 1 Combine like terms:
- $6 + 2x - 7y + 8 + 3x$
- A  $11x - 7y + 8$
  - B  $14 + 5x - 7y$
  - C  $y + 11x$
  - D  $14 - 5y + 3x$

(B)

- 2 Which **expression** represents the following: a number increased by 14?
- A  $n - 14$
  - B  $n + 14$
  - C  $\frac{n}{14}$
  - D  $n + 14$

(D)

- 3 Five times a number is what **expression**?
- A  $5 + n$
  - C  $5n$

(C)

- 4 Which **expression** represents the following: a number diminished by 8?
- A  $n - 8$
  - C  $n + 8$

(A)



(D)

## PREVIEW

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- 7
- B  $w - 8$
  - D  $w \cdot 8$

(B)

- 9 Which **equation** is represented by the following, a number divided by 4 is 20?
- A  $\frac{4}{n} = 20$
  - B  $\frac{20}{4} = n$
  - C  $\frac{20}{n} = 4$
  - D  $\frac{n}{4} = 20$

(D)

- 10 Which **equation** is represented by the product of a number and 3 is 27?
- A  $n \cdot 3 = 27$
  - B  $\frac{n}{3} = 27$
  - C  $n - 3 = 27$
  - D  $27 \cdot n = 3$

(A)