

Name: _____

Writing Expressions

One and Two-Step with Parentheses

Write an expression to match each phrase.

1. four times a number, decreased by six _____
2. the product of two and a number, divided by five _____
3. seven less than a number _____
4. the quotient of four and e _____
5. six times the sum of nine and a number _____
6. the difference of thirteen and six, multiplied by a number _____
7. the sum of ten times a number and 12 _____
8. the quotient of 20 and x , increased by seven _____
9. the difference of 16 and a number, divided by 2 _____
10. 8 fewer than the sum of 14 and a number _____

Write a phrase in words to match each expression.

11. $3n - 6$ _____
12. $\frac{5 + 3}{n}$ _____

ANSWER KEY

Note: Variables may differ.
Some expressions
may vary.

Writing Expressions

One and Two-Step with Parentheses

Write an expression to match each phrase.

1. four times a number, decreased by six

$$4n - 6$$

2. the product of two and a number, divided by five

$$\frac{2n}{5}$$

3. seven less than a number

$$n - 7$$

4. the quotient of four and e

$$\frac{4}{e}$$

5. six times the sum of nine and a number

$$6(9 + n)$$

6. the difference of thirteen and six, multiplied by a number

$$n(13 - 6)$$

7. the sum of ten times a number and 12

$$10n + 12$$

8. the quotient of 20 and x , increased by seven

$$\frac{20}{x} + 7$$

9. the difference of 16 and a number, divided by 2

$$\frac{16 - n}{2}$$

10. 8 fewer than the sum of 14 and a number

$$(14 + n) - 8$$

Write a phrase in words to match each expression.

11. $3n - 6$ three times a number, decreased by six (answers may vary)

12. $\frac{5 + 3}{n}$ the sum of five and three, divided by a number (answers may vary)