





## 4-3 Additional Practice

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In 1-6, simplify each expression.

1. 
$$5m + 3m$$

**2.** 
$$\frac{3}{5}y + \left(-\frac{6}{5}y\right)$$

**4.** 
$$-2.6c - 2.8c$$

5. 
$$-3x + 12x$$

**6.** 
$$-\frac{4}{22}t - \frac{5}{22}t$$

7. Which expression is equivalent to -2v + (-4) + 8 + (-3v)?

© 
$$-6v + 5$$

① 
$$-5v + 4$$

8. Which expression is equivalent to  $\frac{3}{14}x + (-1) + (-4) - \frac{2}{7}x$ ?

(A) 
$$5\frac{1}{14}x + 5$$

© 
$$-\frac{1}{14}x - 5$$

① 
$$\frac{5}{14}x - 5$$

For 9-14, simplify the given expression.

9. 
$$-1.3f + 0.4j - 12 - 1 + 2.9f$$

**10.** 
$$n + 4.5 - 0.3n - 3$$

**11.** 
$$8 - 4y + (-2y) + 5$$

**12.** 
$$2.8 - 4.4n - 2n + 7$$

**13.** 
$$11 + (-3) - \frac{1}{8}j - \frac{3}{8}j + 7$$

**14.** 
$$\frac{2}{11}z - \frac{5}{11}z + 4 - \frac{1}{11}z - 8$$

**15. Higher Order Thinking** Explain whether 8t - 3y - 4tis equivalent to 7t + (-3t) - 3y.

## Assessment Practice

16. Draw lines to connect each term in the left column to any like terms in the right column.

17. Which of the following expressions is equivalent to 12x - 3 + 2x + 13?



$$17x + 13$$



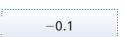
$$14x + 10$$





$$10x + 16$$





2(7x + 5)