

Name: \_\_\_\_\_



PRACTICE



TUTORIAL

## 4-3 Additional Practice

Scan for  
Multimedia



In 1–6, simplify each expression.

1.  $5m + 3m$

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

3.  $3.1n - 1.1n$

4.  $-2.6c - 2.8c$

5.  $-3x + 12x$

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

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

- (A)  $-5v$
- (B)  $7v$
- (C)  $-6v + 5$
- (D)  $-5v + 4$

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

- (A)  $5\frac{1}{14}x + 5$
- (B)  $-5\frac{1}{14}x - 5$
- (C)  $-\frac{1}{14}x - 5$
- (D)  $\frac{5}{14}x - 5$



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  $8t - 3y - 4t$  is 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.

$\frac{4}{5}$

12

$-2.1x$

$3x$

$8y$

$-2.8y$

$\frac{1}{3}x$

$-0.1$

$-2.9y$

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

$17x + 13$

$14x + 10$

$14x + 16$

$10x + 16$

$2(7x + 5)$

