

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

Date: \_\_\_\_\_



### Combining Like Terms

Simplify each problem by combining like terms.



1.  $3a + 6a + 3b$

\_\_\_\_\_

2.  $-5x + 14 - 9x$

\_\_\_\_\_

3.  $7n + 6n + 20n$

\_\_\_\_\_

4.  $8 + (p + 25)$

\_\_\_\_\_

5.  $11x + 9x + 5y$

\_\_\_\_\_

6.  $6a + 17c + 31c$

\_\_\_\_\_

7.  $62g + 2g + 26$

\_\_\_\_\_

8.  $15d + 13a + 17d$

\_\_\_\_\_

9.  $9x + 45 + 15x$

\_\_\_\_\_

10.  $7 + (y + 25)$

\_\_\_\_\_

## Answer Key



### Combining Like Terms

Simplify each problem by combining like terms.



1.  $3a + 6a + 3b$

$9a + 3b$

2.  $-5x + 14 - 9x$

$-14x + 14$

3.  $7n + 6n + 20n$

$33n$

4.  $8 + (p + 25)$

$p + 33$

5.  $11x + 9x + 5y$

$20x + 5y$

6.  $6a + 17c + 31c$

$6a + 48c$

7.  $62g + 2g + 26$

$64g + 26$

8.  $15d + 13a + 17d$

$32d + 13a$

9.  $9x + 45 + 15x$

$24x + 45$

10.  $7 + (y + 25)$

$y + 32$