

Use the Distributive Property to rewrite each expression. Then simplify.

4.  $2(4 + t)$

5.  $(g - 9)5$

Use the Distributive Property to rewrite each expression. Then evaluate.

13.  $(4 + 5)6$

14.  $7(13 + 12)$

15.  $6(6 - 1)$

Use the Distributive Property to rewrite each expression. Then simplify.

25.  $2(x + 4)$

26.  $(5 + n)3$

27.  $(4 - 3m)8$

28.  $-3(2x - 6)$

Simplify each expression. If not possible, write *simplified*.

6.  $15m + m$

7.  $3x^3 + 5y^3 + 14$

8.  $(5m + 2m)10$

Simplify each expression.

42.  $6x + 4y + 5x$

43.  $3m + 5g + 6g + 11m$

44.  $4a + 5a^2 + 2a^2 + a^2$

45.  $5k + 3k^3 + 7k + 9k^3$

46.  $6d + 4(3d + 5)$

47.  $2(6x + 4) + 7x$

Use the Distributive Property to rewrite each expression. Then simplify.

4.  $2(4 + t)$

$8 + 2t$

5.  $(g - 9)5$

$5g - 45$

Use the Distributive Property to rewrite each expression. Then evaluate.

13.  $(4 + 5)6$

$9 \cdot 6$

$54$

14.  $7(13 + 12)$

$7(25)$

$175$

15.  $6(6 - 1)$

$6(5)$

$30$

Use the Distributive Property to rewrite each expression. Then simplify.

25.  $2(x + 4)$

$2x + 8$

26.  $(5 + n)3$

$15 + 3n$

27.  $(4 - 3m)8$

$32 - 24m$

28.  $-3(2x - 6)$

$-6x + 18$

Simplify each expression. If not possible, write *simplified*.

6.  $15m + m$

$16m$

7.  $3x^3 + 5y^3 + 14$

*Simp*

8.  $(5m + 2m)10$

$50m + 20m$

$70m$

Simplify each expression.

42.  $6x + 4y + 5x$

$11x + 4y$

43.  $3m + 5g + 6g + 11m$

$14m + 11g$

44.  $4a + 5a^2 + 2a^2 + a^2$

$8a^2 + 4a$

45.  $5k + 3k^3 + 7k + 9k^3$

$12k^3 + 12k$

46.  $6d + 4(3d + 5)$

$6d + 12d + 20$

$18d + 20$

47.  $2(6x + 4) + 7x$

$12x + 8 + 7x$

$19x + 8$