

Distributive Property (B)

Use the distributive property to simply each expression.

$$-z(5z + 7)$$

$$3f(8f - 9)$$

$$-7g(-3 - 2g)$$

$$-6b(5b + 9)$$

$$-3p(1 + 2p)$$

$$4k(-7k - 5)$$

$$-7v(9 - 5v)$$

$$-3m(-3 - 5m)$$

$$-3y(-2y - 6)$$

$$-3r(3 + 2r)$$

$$8m(9m + 9)$$

$$-f(-6f + 9)$$

$$-7d(6d - 8)$$

$$-5b(-9 + 6b)$$

$$-8g(-5 - 4g)$$

$$-5p(5p + 8)$$

$$8p(3 - 7p)$$

$$4r(8 - 6r)$$

$$-2y(7 - 8y)$$

$$-3r(-5 + 4r)$$

Distributive Property (B) Answers

Use the distributive property to simply each expression.

$$\begin{aligned} & -z(5z + 7) \\ & -5z^2 - 7z \end{aligned}$$

$$\begin{aligned} & 3f(8f - 9) \\ & 24f^2 - 27f \end{aligned}$$

$$\begin{aligned} & -7g(-3 - 2g) \\ & 14g^2 + 21g \end{aligned}$$

$$\begin{aligned} & -6b(5b + 9) \\ & -30b^2 - 54b \end{aligned}$$

$$\begin{aligned} & -3p(1 + 2p) \\ & -6p^2 - 3p \end{aligned}$$

$$\begin{aligned} & 4k(-7k - 5) \\ & -28k^2 - 20k \end{aligned}$$

$$\begin{aligned} & -7v(9 - 5v) \\ & 35v^2 - 63v \end{aligned}$$

$$\begin{aligned} & -3m(-3 - 5m) \\ & 15m^2 + 9m \end{aligned}$$

$$\begin{aligned} & -3y(-2y - 6) \\ & 6y^2 + 18y \end{aligned}$$

$$\begin{aligned} & -3r(3 + 2r) \\ & -6r^2 - 9r \end{aligned}$$

$$\begin{aligned} & 8m(9m + 9) \\ & 72m^2 + 72m \end{aligned}$$

$$\begin{aligned} & -f(-6f + 9) \\ & 6f^2 - 9f \end{aligned}$$

$$\begin{aligned} & -7d(6d - 8) \\ & -42d^2 + 56d \end{aligned}$$

$$\begin{aligned} & -5b(-9 + 6b) \\ & -30b^2 + 45b \end{aligned}$$

$$\begin{aligned} & -8g(-5 - 4g) \\ & 32g^2 + 40g \end{aligned}$$

$$\begin{aligned} & -5p(5p + 8) \\ & -25p^2 - 40p \end{aligned}$$

$$\begin{aligned} & 8p(3 - 7p) \\ & -56p^2 + 24p \end{aligned}$$

$$\begin{aligned} & 4r(8 - 6r) \\ & -24r^2 + 32r \end{aligned}$$

$$\begin{aligned} & -2y(7 - 8y) \\ & 16y^2 - 14y \end{aligned}$$

$$\begin{aligned} & -3r(-5 + 4r) \\ & -12r^2 + 15r \end{aligned}$$