

Distributive Property (A)

Use the distributive property to simply each expression.

$$-9n(-8n - 7)$$

$$-2t(-9 + 9t)$$

$$-3b(6b + 6)$$

$$-7r(8 + 3r)$$

$$3m(-2 + 3m)$$

$$7w(-8 + 3w)$$

$$2w(-w - 4)$$

$$6q(-4 + 8q)$$

$$-8v(-2 - 5v)$$

$$-8a(7a + 2)$$

$$5g(g - 1)$$

$$y(-9 + 6y)$$

$$6b(8 + 7b)$$

$$3r(-4r - 8)$$

$$3d(-5 + 8d)$$

$$-7r(4 - 6r)$$

$$-8j(7 - 6j)$$

$$-3j(9 + 9j)$$

$$2m(4 - 4m)$$

$$8c(-5c + 9)$$

Distributive Property (A) Answers

Use the distributive property to simply each expression.

$$\begin{aligned} & -9n(-8n - 7) \\ & 72n^2 + 63n \end{aligned}$$

$$\begin{aligned} & -2t(-9 + 9t) \\ & -18t^2 + 18t \end{aligned}$$

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

$$\begin{aligned} & -7r(8 + 3r) \\ & -21r^2 - 56r \end{aligned}$$

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

$$\begin{aligned} & 7w(-8 + 3w) \\ & 21w^2 - 56w \end{aligned}$$

$$\begin{aligned} & 2w(-w - 4) \\ & -2w^2 - 8w \end{aligned}$$

$$\begin{aligned} & 6q(-4 + 8q) \\ & 48q^2 - 24q \end{aligned}$$

$$\begin{aligned} & -8v(-2 - 5v) \\ & 40v^2 + 16v \end{aligned}$$

$$\begin{aligned} & -8a(7a + 2) \\ & -56a^2 - 16a \end{aligned}$$

$$\begin{aligned} & 5g(g - 1) \\ & 5g^2 - 5g \end{aligned}$$

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

$$\begin{aligned} & 6b(8 + 7b) \\ & 42b^2 + 48b \end{aligned}$$

$$\begin{aligned} & 3r(-4r - 8) \\ & -12r^2 - 24r \end{aligned}$$

$$\begin{aligned} & 3d(-5 + 8d) \\ & 24d^2 - 15d \end{aligned}$$

$$\begin{aligned} & -7r(4 - 6r) \\ & 42r^2 - 28r \end{aligned}$$

$$\begin{aligned} & -8j(7 - 6j) \\ & 48j^2 - 56j \end{aligned}$$

$$\begin{aligned} & -3j(9 + 9j) \\ & -27j^2 - 27j \end{aligned}$$

$$\begin{aligned} & 2m(4 - 4m) \\ & -8m^2 + 8m \end{aligned}$$

$$\begin{aligned} & 8c(-5c + 9) \\ & -40c^2 + 72c \end{aligned}$$