

## Distributive Property

Simplify using the distributive property.

$$7(6k + 2)$$

$$6(-8h - 5)$$

$$-6(2f + 3)$$

$$-4(-7x + 9)$$

$$9(-3w + 5)$$

$$-7(-5 - 4y)$$

$$-3(-4 + 6z)$$

$$4(7n - 9)$$

$$-5(-6 - 7p)$$

$$-8(2 + 4q)$$

## Distributive Property

Simplify using the distributive property.

$$\begin{aligned}7(6k + 2) \\ = 42k + 14\end{aligned}$$

$$\begin{aligned}-6(2f + 3) \\ = -12f - 18\end{aligned}$$

$$\begin{aligned}9(-3w + 5) \\ = -27w + 45\end{aligned}$$

$$\begin{aligned}-3(-4 + 6z) \\ = 12 - 18z\end{aligned}$$

$$\begin{aligned}-5(-6 - 7p) \\ = 30 + 35p\end{aligned}$$

$$\begin{aligned}6(-8h - 5) \\ = -48h - 30\end{aligned}$$

$$\begin{aligned}-4(-7x + 9) \\ = 28x - 36\end{aligned}$$

$$\begin{aligned}-7(-5 - 4y) \\ = 35 + 28y\end{aligned}$$

$$\begin{aligned}4(7n - 9) \\ = 28n - 36\end{aligned}$$

$$\begin{aligned}-8(2 + 4q) \\ = -16 - 32q\end{aligned}$$