

# Distributive Property (A) Answers

Use the distributive property to simplify each expression.

$$2(4 + 9w)$$

$$\textcolor{red}{18w + 8}$$

$$-8(6x + 3)$$

$$\textcolor{red}{-48x - 24}$$

$$-4(-4d - 5)$$

$$\textcolor{red}{16d + 20}$$

$$-6(8p + 3)$$

$$\textcolor{red}{-48p - 18}$$

$$2(3v - 8)$$

$$\textcolor{red}{6v - 16}$$

$$(2 - 5m)(-5)$$

$$\textcolor{red}{25m - 10}$$

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

$$\textcolor{red}{-24z + 16}$$

$$-9(n - 4)$$

$$\textcolor{red}{-9n + 36}$$

$$(-5d + 1)(-2)$$

$$\textcolor{red}{10d - 2}$$

$$-4(9k + 9)$$

$$\textcolor{red}{-36k - 36}$$

$$2(-5 - 7j)$$

$$\textcolor{red}{-14j - 10}$$

$$(3b - 2)(-3)$$

$$\textcolor{red}{-9b + 6}$$

$$-3(3 - 8j)$$

$$\textcolor{red}{24j - 9}$$

$$-(5 - 3v)$$

$$\textcolor{red}{3v + 5}$$

$$-8(2 + 9v)$$

$$\textcolor{red}{-72v - 16}$$

$$-9(8 - 2h)$$

$$\textcolor{red}{18h - 72}$$

$$(-5f + 8)4$$

$$\textcolor{red}{-20f + 32}$$

$$(7x - 8)(-1)$$

$$\textcolor{red}{-7x + 8}$$

$$-(6 - 4p)$$

$$\textcolor{red}{4p - 6}$$

$$9(8 + 5t)$$

$$\textcolor{red}{45t + 72}$$