

Distributive Property (E)

Use the distributive property to simply each expression.

$$9g(2g + 5)$$

$$(-9 - 4v)(-5)$$

$$4v(7v + 5)$$

$$8m(-3m + 4)$$

$$-6p(-1 - 7p)$$

$$(-4d + 1)8$$

$$f(-3 + f)$$

$$-(-8b + 7)$$

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

$$5(7q + 5)$$

$$4n(-1 - 7n)$$

$$7(3 + 8w)$$

$$6(7b - 7)$$

$$-8(-6 + 7n)$$

$$4x(-3 - 4x)$$

$$-9(k - 3)$$

$$-2n(-n - 5)$$

$$-3c(9c + 2)$$

$$(9 + 5r)(-1)$$

$$-8w(-4 + 7w)$$

Distributive Property (E) Answers

Use the distributive property to simply each expression.

$$9g(2g + 5)$$
$$18g^2 + 45g$$

$$(-9 - 4v)(-5)$$
$$20v + 45$$

$$4v(7v + 5)$$
$$28v^2 + 20v$$

$$8m(-3m + 4)$$
$$-24m^2 + 32m$$

$$-6p(-1 - 7p)$$
$$42p^2 + 6p$$

$$(-4d + 1)8$$
$$-32d + 8$$

$$f(-3 + f)$$
$$1f^2 - 3f$$

$$-(-8b + 7)$$
$$8b - 7$$

$$8(-9 + 5d)$$
$$40d - 72$$

$$5(7q + 5)$$
$$35q + 25$$

$$4n(-1 - 7n)$$
$$-28n^2 - 4n$$

$$7(3 + 8w)$$
$$56w + 21$$

$$6(7b - 7)$$
$$42b - 42$$

$$-8(-6 + 7n)$$
$$-56n + 48$$

$$4x(-3 - 4x)$$
$$-16x^2 - 12x$$

$$-9(k - 3)$$
$$-9k + 27$$

$$-2n(-n - 5)$$
$$2n^2 + 10n$$

$$-3c(9c + 2)$$
$$-27c^2 - 6c$$

$$(9 + 5r)(-1)$$
$$-5r - 9$$

$$-8w(-4 + 7w)$$
$$-56w^2 + 32w$$