

Distributive Property (A)

Use the distributive property to simply each expression.

$$2w(-6w - 1)$$

$$7x(-3x - 5)$$

$$-6(8 - 2r)$$

$$-3(-9 + 8r)$$

$$2(6v - 1)$$

$$2b(9b - 6)$$

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

$$(3n + 3)6$$

$$-6d(4 + 5d)$$

$$-4p(-3p - 4)$$

$$-9k(-7k + 7)$$

$$(-4 - 4f)(-4)$$

$$2t(-t - 8)$$

$$-5(-9 - 9w)$$

$$-2c(7c + 9)$$

$$2k(-2 + 8k)$$

$$2(-9 + 7g)$$

$$(7 + 2h)(-7)$$

$$(-5x - 3)5$$

$$4h(-7 + 3h)$$

Distributive Property (A) Answers

Use the distributive property to simply each expression.

$$2w(-6w - 1) \\ -12w^2 - 2w$$

$$7x(-3x - 5) \\ -21x^2 - 35x$$

$$-6(8 - 2r) \\ 12r - 48$$

$$-3(-9 + 8r) \\ -24r + 27$$

$$2(6v - 1) \\ 12v - 2$$

$$2b(9b - 6) \\ 18b^2 - 12b$$

$$7n(-8n + 2) \\ -56n^2 + 14n$$

$$(3n + 3)6 \\ 18n + 18$$

$$-6d(4 + 5d) \\ -30d^2 - 24d$$

$$-4p(-3p - 4) \\ 12p^2 + 16p$$

$$-9k(-7k + 7) \\ 63k^2 - 63k$$

$$(-4 - 4f)(-4) \\ 16f + 16$$

$$2t(-t - 8) \\ -2t^2 - 16t$$

$$-5(-9 - 9w) \\ 45w + 45$$

$$-2c(7c + 9) \\ -14c^2 - 18c$$

$$2k(-2 + 8k) \\ 16k^2 - 4k$$

$$2(-9 + 7g) \\ 14g - 18$$

$$(7 + 2h)(-7) \\ -14h - 49$$

$$(-5x - 3)5 \\ -25x - 15$$

$$4h(-7 + 3h) \\ 12h^2 - 28h$$