

## Distributive Property (A)

Use the distributive property to simply each expression.

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

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

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

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

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

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

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

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

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

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

$$5g(g - 1)$$

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

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

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

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

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

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

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

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

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

$$4(3d - 8) + 4z = 12d - 32 + 4z$$

$$10. \quad 1z + 2y + 1(4y - 1) = z + 2y + 4y - 1 = z + 6y - 1$$

9.

$$11. \quad 1(1)(3d + 3d + 2) + 2(2) = 3d + 3d + 2 + 4 = 6d + 6$$

$$12. \quad 1(2)(3 - 6y) + 9(4y + 1) = 6 - 12y + 36y + 9 = 30y + 15$$