Distributing Expressions Worksheets

Use the distributive property to write the following expressions in expanded form.

    a) $4(x + y)$

    b) $8(a + 3b)$

    c) $3(2x + 11y)$

    d) $9(7a + 6b)$

    e) $c(3a + b)$

    f) $y(2x + 11z)$

    g) $e(f + g)$

Distributing Expressions Worksheets

Use the distributive property to write the following expressions in expanded form.

a) $4(x + y)$

$$4x + 4y$$

b) $8(a + 3b)$

$$8a + 24b$$

c) $3(2x + 11y)$

$$6x + 33y$$

d) $9(7a + 6b)$

$$63a + 54b$$

e) $c(3a + b)$

$$3ac + bc$$

f) $y(2x + 11z)$

$$2xy + 11yz$$

g) $e(f + g)$

$$ef + eg$$