

## Terme multiplizieren

$$2 \cdot b \cdot 7 = 14b$$

$$2 \cdot a \cdot 3 \cdot a = 6a \cdot a = 6a^2$$

$$8b \cdot (-2b) = -16b \cdot b = -16b^2$$

$$20d \cdot 3e = 60de$$

$$14y \cdot 4y = 56y^2$$

$$5r^2 \cdot 3r^2 \cdot t = 15r \cdot r \cdot r \cdot r \cdot t = 15r^4t$$

## ★ Klammern multiplizieren ★

$$a \cdot (b+c) = ab + ac$$

$$3(a+b) = 3a + 3b$$

$$x(2x+3) = 2x^2 + 3x$$

$$(-3)(x+2) = -3x - 6$$

$$a \cdot (b-c) = ab - ac$$

$$y(a-1) = ay - y$$

$$3(4a-2b) = 12a - 6b$$

$$(-3y+2x)(-4) = 12y - 8x \\ -8x + 12y$$

Ausmultipliziert

$$5(x+y) = \underline{5}x + \underline{5}y$$

← Herausheben

$$\underline{3}b - \underline{3}c = 3(b-c)$$

$$\underline{7}a + \underline{7}bx = 7x(c+b)$$