

Solving Equations with Multiplying and Dividing

Solve using the opposite operation.

$$2x = 6$$

$$\frac{2x}{2} = \frac{6}{2}$$

$$x = 3$$

$$\frac{3x}{2} = 4$$

$$\frac{x}{2} \times 2 = 4 \times 2$$

$$x = 8$$

a) $4x = 12$

b) $-2x = 12$

c) $-3y = -9$

d) $\frac{x}{2} = -5$

e) $\frac{x}{3} = 4$

f) $\frac{a}{5} = -2$