

Solve two-step equations (A)

Two-step equations with multiplication

$$2x + 3 = 11$$

$$2x = 11 - 3$$

$$2x = 8$$

$$x = \frac{8}{2}$$

$$x = 4$$

$$5n - 4 = 16$$

$$5n = 16 + 4$$

$$5n = 20$$

$$n = \frac{20}{5}$$

$$n = 4$$

$$3b + 10 = 4$$

$$3b = 4 - 10$$

$$3b = -6$$

$$b = \frac{-6}{3}$$

$$b = -2$$

$$4m - 5 = 11$$

$$4m = 11 + 5$$

$$4m = 16$$

$$m = \frac{16}{4}$$

$$m = 4$$

$$6h + 8 = 2$$

$$6h = 2 - 8$$

$$6h = -6$$

$$h = \frac{-6}{6}$$

$$h = -1$$

$$3k - 8 = 7$$

$$3k = 7 + 8$$

$$3k = 15$$

$$k = \frac{15}{3}$$

$$k = 5$$

Two-step equations with division

$$\frac{a}{8} + 2 = -3$$

$$\frac{a}{8} = -3 - 2$$

$$\frac{a}{8} = -5$$

$$a = -5 \times 8$$

$$a = -40$$

$$\frac{p}{8} + 9 = 18$$

$$p = 18 - 9$$

$$p = 9$$

$$p = 9 \times 8$$

$$p = 72$$

$$\frac{t}{7} - 10 = -19$$

$$\frac{t}{7} = -19 + 10$$

$$\frac{t}{7} = -9$$

$$t = -9 \times 7$$

$$t = -63$$

$$\frac{c}{7} + 6 = 15$$

$$\frac{c}{7} = 15 - 6$$

$$\frac{c}{7} = 9$$

$$c = 9 \times 7$$

$$c = 63$$

$$\frac{e}{5} - 12 = -9$$

$$\frac{e}{5} = -9 + 12$$

$$\frac{e}{5} = 3$$

$$e = 3 \times 5$$

$$e = 15$$

$$\frac{f}{8} - 3 = -1$$

$$\frac{f}{8} = -1 + 3$$

$$\frac{f}{8} = 2$$

$$f = 2 \times 8$$

$$f = 16$$