

Key

$$1) 4x + 12 = 36$$

$$\frac{4x}{4} = \frac{24}{4}$$

$$x = 6$$

$$3) \frac{x}{7} + 13 = 15$$

$$\frac{x}{7} = 2$$

$$x = 14$$

$$5) 2a = -14$$

$$a = -7$$

$$7) -x = 7$$

$$x = -7$$

$$2) 8x - 16 = 40$$

$$\frac{8x}{8} = \frac{56}{8}$$

$$x = 7$$

$$4) \frac{x}{2} + 2 = 4$$

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

$$x = 4$$

$$6) 10y - 6 = 36$$

$$\frac{10y}{10} = \frac{42}{10}$$

$$y = \frac{42}{10} = 4\frac{2}{10} = 4\frac{1}{5}$$

$$8) 3x - 4 = 11$$

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

$$x = 5$$