Name: _____ **Date:** _____

1-step Equations: Questions

(1)
$$x + 8 = 5$$
$$x + 8 - \ldots = 5 - \ldots$$
$$x = \ldots$$

(2)
$$\frac{x}{10} = 6$$
$$\frac{x}{10} \times \ldots = 6 \times \ldots$$
$$x = \ldots$$

(3)
$$x - 4 = 4$$
$$x - 4 + \ldots = 4 + \ldots$$
$$x = \ldots$$

(4)
$$\frac{x}{6} = 8$$
$$\frac{x}{6} \times \ldots = 8 \times \ldots$$
$$x = \ldots$$

(5)
$$x + 10 = 4$$
$$x + 10 - \ldots = 4 - \ldots$$
$$x = \ldots$$

(6)
$$4x = 16$$
$$\frac{4x}{\ldots} = \frac{16}{\ldots}$$
$$x = \ldots$$

(7)
$$7x = 21$$
$$\frac{7x}{\ldots} = \frac{21}{\ldots}$$
$$x = \ldots$$

(8)
$$\frac{x}{4} = 8$$
$$\frac{x}{4} \times \ldots = 8 \times \ldots$$
$$x = \ldots$$

(9)
$$\frac{x}{3} = 10$$
$$\frac{x}{3} \times \ldots = 10 \times \ldots$$
$$x = \ldots$$

(10)
$$\frac{x}{9} = 5$$
$$\frac{x}{9} \times \ldots = 5 \times \ldots$$
$$x = \ldots$$

(11)
$$\frac{x}{8} = 10$$
$$\frac{x}{8} \times \ldots = 10 \times \ldots$$
$$x = \ldots$$

(12)
$$\frac{x}{9} = 4$$
$$\frac{x}{9} \times \ldots = 4 \times \ldots$$
$$x = \ldots$$

(13)
$$x - 4 = 6$$
$$x - 4 + \ldots = 6 + \ldots$$
$$x = \ldots$$

(14)
$$x + 3 = 9$$
$$x + 3 - \ldots = 9 - \ldots$$
$$x = \ldots$$

(15)
$$x + 6 = 2$$
$$x + 6 - \ldots = 2 - \ldots$$
$$x = \ldots$$

(16)
$$x - 2 = 3$$
$$x - 2 + \ldots = 3 + \ldots$$
$$x = \ldots$$

Name: _____ **Date:** _____

1-step Equations: Answers

(1)
$$x + 8 = 5$$
$$x + 8 - 8 = 5 - 8$$
$$x = -3$$

(2)
$$\frac{x}{10} = 6$$
$$\frac{x}{10} \times 10 = 6 \times 10$$
$$x = 60$$

(3)
$$x - 4 = 4$$
$$x - 4 + 4 = 4 + 4$$
$$x = 8$$

(4)
$$\frac{x}{6} = 8$$
$$\frac{x}{6} \times 6 = 8 \times 6$$
$$x = 48$$

(5)
$$x + 10 = 4$$
$$x + 10 - 10 = 4 - 10$$
$$x = -6$$

(6)
$$4x = 16$$
$$\frac{4x}{4} = \frac{16}{4}$$
$$x = 4$$

(7)
$$7x = 21$$
$$\frac{7x}{7} = \frac{21}{7}$$
$$x = 3$$

(8)
$$\frac{x}{4} = 8$$
$$\frac{x}{4} \times 4 = 8 \times 4$$
$$x = 32$$

(9)
$$\frac{x}{3} = 10$$
$$\frac{x}{3} \times 3 = 10 \times 3$$
$$x = 30$$

(10)
$$\frac{x}{9} = 5$$
$$\frac{x}{9} \times 9 = 5 \times 9$$
$$x = 45$$

(11)
$$\frac{x}{8} = 10$$
$$\frac{x}{8} \times 8 = 10 \times 8$$
$$x = 80$$

(12)
$$\frac{x}{9} = 4$$
$$\frac{x}{9} \times 9 = 4 \times 9$$
$$x = 36$$

(13)
$$x - 4 = 6$$
$$x - 4 + 4 = 6 + 4$$
$$x = 10$$

(14)
$$x + 3 = 9$$
$$x + 3 - 3 = 9 - 3$$
$$x = 6$$

(15)
$$x + 6 = 2$$
$$x + 6 - 6 = 2 - 6$$
$$x = -4$$

(16)
$$x - 2 = 3$$
$$x - 2 + 2 = 3 + 2$$
$$x = 5$$