Name: _____ **Date:** _____

Inverse operations: Questions

(1)

$$x + 10 = 9$$
$$x + 10 - \ldots = 9 - \ldots$$
$$x = \ldots$$

(2)

$$x + 6 = 9$$
$$x + 6 - \ldots = 9 - \ldots$$
$$x = \ldots$$

(3)

$$x + 7 = 9$$
$$x + 7 - \ldots = 9 - \ldots$$
$$x = \ldots$$

(4)

$$x + 5 = 4$$
$$x + 5 - \ldots = 4 - \ldots$$
$$x = \ldots$$

(5)

$$x + 9 = 6$$
$$x + 9 - \ldots = 6 - \ldots$$
$$x = \ldots$$

(6)

$$x + 4 = 1$$
$$x + 4 - \ldots = 1 - \ldots$$
$$x = \ldots$$

(7)

$$x + 1 = 10$$
$$x + 1 - \ldots = 10 - \ldots$$
$$x = \ldots$$

(8)

$$x + 7 = 4$$
$$x + 7 - \ldots = 4 - \ldots$$
$$x = \ldots$$

(9)

$$x + 9 = 10$$
$$x + 9 - \ldots = 10 - \ldots$$
$$x = \ldots$$

(10)

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

(11)

$$x + 2 = 7$$
$$x + 2 - \ldots = 7 - \ldots$$
$$x = \ldots$$

(12)

$$x + 7 = 4$$
$$x + 7 - \ldots = 4 - \ldots$$
$$x = \ldots$$

(13)

$$x + 1 = 5$$
$$x + 1 - \ldots = 5 - \ldots$$
$$x = \ldots$$

(14)

$$x + 3 = 1$$
$$x + 3 - \ldots = 1 - \ldots$$
$$x = \ldots$$

(15)

$$x + 9 = 10$$
$$x + 9 - \ldots = 10 - \ldots$$
$$x = \ldots$$

(16)

$$x + 6 = 9$$
$$x + 6 - \ldots = 9 - \ldots$$
$$x = \ldots$$

(17)

$$x + 5 = 3$$
$$x + 5 - \ldots = 3 - \ldots$$
$$x = \ldots$$

(18)

$$x + 5 = 2$$
$$x + 5 - \ldots = 2 - \ldots$$
$$x = \ldots$$

(19)

$$x + 10 = 3$$
$$x + 10 - \ldots = 3 - \ldots$$
$$x = \ldots$$

(20)

$$x + 3 = 3$$
$$x + 3 - \ldots = 3 - \ldots$$
$$x = \ldots$$

(21)

$$x + 2 = 8$$
$$x + 2 - \ldots = 8 - \ldots$$
$$x = \ldots$$

(22)

$$x + 5 = 7$$
$$x + 5 - \ldots = 7 - \ldots$$
$$x = \ldots$$

(23)

$$x + 7 = 4$$
$$x + 7 - \ldots = 4 - \ldots$$
$$x = \ldots$$

(24)

$$x + 9 = 1$$
$$x + 9 - \ldots = 1 - \ldots$$
$$x = \ldots$$

Name: _____ **Date:** _____

Inverse operations: Questions

(1)

$$x - 6 = 4$$
$$x - 6 + \ldots = 4 + \ldots$$
$$x = \ldots$$

(2)

$$x - 8 = 7$$
$$x - 8 + \ldots = 7 + \ldots$$
$$x = \ldots$$

(3)

$$x - 8 = 2$$
$$x - 8 + \ldots = 2 + \ldots$$
$$x = \ldots$$

(4)

$$x - 3 = 3$$
$$x - 3 + \ldots = 3 + \ldots$$
$$x = \ldots$$

(5)

$$x - 2 = 7$$
$$x - 2 + \ldots = 7 + \ldots$$
$$x = \ldots$$

(6)

$$x - 4 = 9$$
$$x - 4 + \ldots = 9 + \ldots$$
$$x = \ldots$$

(7)

$$x - 5 = 9$$
$$x - 5 + \ldots = 9 + \ldots$$
$$x = \ldots$$

(8)

$$x - 4 = 7$$
$$x - 4 + \ldots = 7 + \ldots$$
$$x = \ldots$$

(9)

$$x - 6 = 6$$
$$x - 6 + \ldots = 6 + \ldots$$
$$x = \ldots$$

(10)

$$x - 1 = 6$$
$$x - 1 + \ldots = 6 + \ldots$$
$$x = \ldots$$

(11)

$$x - 8 = 2$$
$$x - 8 + \ldots = 2 + \ldots$$
$$x = \ldots$$

(12)

$$x - 4 = 9$$
$$x - 4 + \ldots = 9 + \ldots$$
$$x = \ldots$$

(13)

$$x - 10 = 10$$
$$x - 10 + \ldots = 10 + \ldots$$
$$x = \ldots$$

(14)

$$x - 1 = 8$$
$$x - 1 + \ldots = 8 + \ldots$$
$$x = \ldots$$

(15)

$$x - 4 = 2$$
$$x - 4 + \ldots = 2 + \ldots$$
$$x = \ldots$$

(16)

$$x - 5 = 4$$
$$x - 5 + \ldots = 4 + \ldots$$
$$x = \ldots$$

(17)

$$x - 4 = 9$$
$$x - 4 + \ldots = 9 + \ldots$$
$$x = \ldots$$

(18)

$$x - 1 = 3$$
$$x - 1 + \ldots = 3 + \ldots$$
$$x = \ldots$$

(19)

$$x - 8 = 3$$
$$x - 8 + \ldots = 3 + \ldots$$
$$x = \ldots$$

(20)

$$x - 10 = 7$$
$$x - 10 + \ldots = 7 + \ldots$$
$$x = \ldots$$

(21)

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

(22)

$$x - 5 = 4$$
$$x - 5 + \ldots = 4 + \ldots$$
$$x = \ldots$$

(23)

$$x - 9 = 5$$
$$x - 9 + \ldots = 5 + \ldots$$
$$x = \ldots$$

(24)

$$x - 9 = 4$$
$$x - 9 + \ldots = 4 + \ldots$$
$$x = \ldots$$

Name: _____ **Date:** _____

Inverse operations: Questions

(1)

$$4x = 32$$
$$\frac{4x}{\dots} = \frac{32}{\dots}$$
$$x = \dots$$

(2)

$$2x = 20$$
$$\frac{2x}{\dots} = \frac{20}{\dots}$$
$$x = \dots$$

(3)

$$4x = 12$$
$$\frac{4x}{\dots} = \frac{12}{\dots}$$
$$x = \dots$$

(4)

$$6x = 24$$
$$\frac{6x}{\dots} = \frac{24}{\dots}$$
$$x = \dots$$

(5)

$$9x = 90$$
$$\frac{9x}{\dots} = \frac{90}{\dots}$$
$$x = \dots$$

(6)

$$9x = 63$$
$$\frac{9x}{\dots} = \frac{63}{\dots}$$
$$x = \dots$$

(7)

$$8x = 16$$
$$\frac{8x}{\dots} = \frac{16}{\dots}$$
$$x = \dots$$

(8)

$$7x = 35$$
$$\frac{7x}{\dots} = \frac{35}{\dots}$$
$$x = \dots$$

(9)

$$8x = 16$$
$$\frac{8x}{\dots} = \frac{16}{\dots}$$
$$x = \dots$$

(10)

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

(11)

$$9x = 72$$
$$\frac{9x}{\dots} = \frac{72}{\dots}$$
$$x = \dots$$

(12)

$$4x = 40$$
$$\frac{4x}{\dots} = \frac{40}{\dots}$$
$$x = \dots$$

(13)

$$5x = 50$$
$$\frac{5x}{\dots} = \frac{50}{\dots}$$
$$x = \dots$$

(14)

$$9x = 36$$
$$\frac{9x}{\dots} = \frac{36}{\dots}$$
$$x = \dots$$

(15)

$$10x = 70$$
$$\frac{10x}{\dots} = \frac{70}{\dots}$$
$$x = \dots$$

(16)

$$3x = 12$$
$$\frac{3x}{\dots} = \frac{12}{\dots}$$
$$x = \dots$$

(17)

$$9x = 72$$
$$\frac{9x}{\dots} = \frac{72}{\dots}$$
$$x = \dots$$

(18)

$$2x = 16$$
$$\frac{2x}{\dots} = \frac{16}{\dots}$$
$$x = \dots$$

(19)

$$5x = 35$$
$$\frac{5x}{\dots} = \frac{35}{\dots}$$
$$x = \dots$$

(20)

$$10x = 80$$
$$\frac{10x}{\dots} = \frac{80}{\dots}$$
$$x = \dots$$

(21)

$$8x = 80$$
$$\frac{8x}{\dots} = \frac{80}{\dots}$$
$$x = \dots$$

(22)

$$4x = 36$$
$$\frac{4x}{\dots} = \frac{36}{\dots}$$
$$x = \dots$$

(23)

$$10x = 20$$
$$\frac{10x}{\dots} = \frac{20}{\dots}$$
$$x = \dots$$

(24)

$$5x = 35$$
$$\frac{5x}{\dots} = \frac{35}{\dots}$$
$$x = \dots$$

Name: _____ **Date:** _____

Inverse operations: Questions

(1)

$$\frac{x}{5} = 3$$
$$\frac{x}{5} \times \ldots = 3 \times \ldots$$
$$x = \ldots$$

(2)

$$\frac{x}{2} = 9$$
$$\frac{x}{2} \times \ldots = 9 \times \ldots$$
$$x = \ldots$$

(3)

$$\frac{x}{3} = 5$$
$$\frac{x}{3} \times \ldots = 5 \times \ldots$$
$$x = \ldots$$

(4)

$$\frac{x}{9} = 7$$
$$\frac{x}{9} \times \ldots = 7 \times \ldots$$
$$x = \ldots$$

(5)

$$\frac{x}{8} = 10$$
$$\frac{x}{8} \times \ldots = 10 \times \ldots$$
$$x = \ldots$$

(6)

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

(7)

$$\frac{x}{9} = 5$$
$$\frac{x}{9} \times \ldots = 5 \times \ldots$$
$$x = \ldots$$

(8)

$$\frac{x}{2} = 3$$
$$\frac{x}{2} \times \ldots = 3 \times \ldots$$
$$x = \ldots$$

(9)

$$\frac{x}{9} = 4$$
$$\frac{x}{9} \times \ldots = 4 \times \ldots$$
$$x = \ldots$$

(10)

$$\frac{x}{8} = 10$$
$$\frac{x}{8} \times \ldots = 10 \times \ldots$$
$$x = \ldots$$

(11)

$$\frac{x}{5} = 5$$
$$\frac{x}{5} \times \ldots = 5 \times \ldots$$
$$x = \ldots$$

(12)

$$\frac{x}{5} = 3$$
$$\frac{x}{5} \times \ldots = 3 \times \ldots$$
$$x = \ldots$$

(13)

$$\frac{x}{2} = 9$$
$$\frac{x}{2} \times \ldots = 9 \times \ldots$$
$$x = \ldots$$

(14)

$$\frac{x}{3} = 4$$
$$\frac{x}{3} \times \ldots = 4 \times \ldots$$
$$x = \ldots$$

(15)

$$\frac{x}{9} = 6$$
$$\frac{x}{9} \times \ldots = 6 \times \ldots$$
$$x = \ldots$$

(16)

$$\frac{x}{9} = 5$$
$$\frac{x}{9} \times \ldots = 5 \times \ldots$$
$$x = \ldots$$

(17)

$$\frac{x}{10} = 7$$
$$\frac{x}{10} \times \ldots = 7 \times \ldots$$
$$x = \ldots$$

(18)

$$\frac{x}{4} = 3$$
$$\frac{x}{4} \times \ldots = 3 \times \ldots$$
$$x = \ldots$$

(19)

$$\frac{x}{3} = 7$$
$$\frac{x}{3} \times \ldots = 7 \times \ldots$$
$$x = \ldots$$

(20)

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

(21)

$$\frac{x}{7} = 6$$
$$\frac{x}{7} \times \ldots = 6 \times \ldots$$
$$x = \ldots$$

(22)

$$\frac{x}{4} = 6$$
$$\frac{x}{4} \times \ldots = 6 \times \ldots$$
$$x = \ldots$$

(23)

$$\frac{x}{5} = 10$$
$$\frac{x}{5} \times \ldots = 10 \times \ldots$$
$$x = \ldots$$

(24)

$$\frac{x}{7} = 4$$
$$\frac{x}{7} \times \ldots = 4 \times \ldots$$
$$x = \ldots$$

Name: _____ **Date:** _____

Inverse operations: Questions

(1)

$$4x = 40$$
$$\frac{4x}{\dots} = \frac{40}{\dots}$$
$$x = \dots$$

(2)

$$\frac{x}{4} = 9$$
$$\frac{x}{4} \times \dots = 9 \times \dots$$
$$x = \dots$$

(3)

$$x + 1 = 6$$
$$x + 1 - \dots = 6 - \dots$$
$$x = \dots$$

(4)

$$\frac{x}{8} = 3$$
$$\frac{x}{8} \times \dots = 3 \times \dots$$
$$x = \dots$$

(5)

$$10x = 30$$
$$\frac{10x}{\dots} = \frac{30}{\dots}$$
$$x = \dots$$

(6)

$$\frac{x}{5} = 3$$
$$\frac{x}{5} \times \dots = 3 \times \dots$$
$$x = \dots$$

(7)

$$10x = 50$$
$$\frac{10x}{\dots} = \frac{50}{\dots}$$
$$x = \dots$$

(8)

$$\frac{x}{5} = 8$$
$$\frac{x}{5} \times \dots = 8 \times \dots$$
$$x = \dots$$

(9)

$$x - 4 = 7$$
$$x - 4 + \dots = 7 + \dots$$
$$x = \dots$$

(10)

$$4x = 28$$
$$\frac{4x}{\dots} = \frac{28}{\dots}$$
$$x = \dots$$

(11)

$$6x = 36$$
$$\frac{6x}{\dots} = \frac{36}{\dots}$$
$$x = \dots$$

(12)

$$x - 5 = 7$$
$$x - 5 + \dots = 7 + \dots$$
$$x = \dots$$

(13)

$$x - 9 = 6$$
$$x - 9 + \ldots = 6 + \ldots$$
$$x = \ldots$$

(14)

$$\frac{x}{10} = 7$$
$$\frac{x}{10} \times \ldots = 7 \times \ldots$$
$$x = \ldots$$

(15)

$$6x = 60$$
$$\frac{6x}{\ldots} = \frac{60}{\ldots}$$
$$x = \ldots$$

(16)

$$8x = 64$$
$$\frac{8x}{\ldots} = \frac{64}{\ldots}$$
$$x = \ldots$$

(17)

$$9x = 18$$
$$\frac{9x}{\ldots} = \frac{18}{\ldots}$$
$$x = \ldots$$

(18)

$$8x = 24$$
$$\frac{8x}{\ldots} = \frac{24}{\ldots}$$
$$x = \ldots$$

(19)

$$2x = 18$$
$$\frac{2x}{\ldots} = \frac{18}{\ldots}$$
$$x = \ldots$$

(20)

$$4x = 28$$
$$\frac{4x}{\ldots} = \frac{28}{\ldots}$$
$$x = \ldots$$

(21)

$$x - 2 = 9$$
$$x - 2 + \ldots = 9 + \ldots$$
$$x = \ldots$$

(22)

$$x - 10 = 10$$
$$x - 10 + \ldots = 10 + \ldots$$
$$x = \ldots$$

(23)

$$\frac{x}{9} = 10$$
$$\frac{x}{9} \times \ldots = 10 \times \ldots$$
$$x = \ldots$$

(24)

$$\frac{x}{2} = 3$$
$$\frac{x}{2} \times \ldots = 3 \times \ldots$$
$$x = \ldots$$