

M8 - 10.2 - " $\pm ax = b$ " HW

Answer should say $x = \underline{\quad}$

Solve for x .

$$\begin{array}{l} 2x = 6 \\ \frac{2x}{2} = \frac{6}{2} \\ x = 3 \end{array}$$

$$\begin{array}{l} 2x = 6 \\ 2(3) = 6 \\ 6 = 6 \quad \checkmark \end{array}$$

$$5x = 45$$

$$24 = 8x$$

Solve for x

$$6x = 3$$

$$4x = 2$$

$$14x = 10$$

Solve for x

$$7x = 2$$

$$7x = 1$$

$$4 = 9x$$

Solve for x

$$24x = 18$$

$$3x = 3$$

$$45x = 27$$

$$\begin{array}{l} 3x = 12 \\ 10x = 20 \\ 5x = 65 \\ 30 = 6x \\ 12 = 3x \\ 0 = 2x \end{array}$$

$$\begin{array}{l} 8x = 2 \\ 1x = 2 \\ bx = a \\ 20 = 15x \\ 2 = 6x \\ 0 = 2x \end{array}$$

$$\begin{array}{l} 12 = 4x \\ -12 = 9x \\ 4 = 6x \\ 2 = 10x \\ -24 = 8x \\ 16 = -4x \end{array}$$

$$\begin{array}{l} 20x = 15 \\ 4x = 0 \\ 3x = -4 \\ 6x = -12 \\ -14x = 21 \\ -2x = 0 \end{array}$$

$$\begin{array}{l} 1 = 2x \\ 5 = 3x \\ 3 = 2x \\ 3x = 1 \\ 6x = 7 \\ 5x = 2 \end{array}$$

M8 - 10.2 - " $\frac{x}{a} = b$ " HW

$$\frac{-1}{2} = \frac{1}{-2} = \frac{-1}{2}$$

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

Solve for x

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

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

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

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

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

$$\frac{x}{-3} = 5$$

$$-1 = \frac{x}{-6}$$

$$\frac{x}{-5} = 0$$

$$-\frac{x}{7} = -3$$

$$-\frac{-x}{-3} = 5$$

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

$$\frac{3}{x} = 1$$

$$\frac{x}{5} = 6$$

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

$$10 = \frac{x}{2}$$

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

$$\frac{x}{3} = 1$$

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

$$0 = \frac{x}{5}$$

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

$$\frac{-}{a} = -b$$

$$\frac{x}{-9} = 2$$

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

$$6 = \frac{x}{-4}$$

$$\frac{x}{6} = -4$$

$$\frac{-x}{-2} = 11$$

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

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

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

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

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

$$8 = -\frac{x}{3}$$

M8 - 10.2 - " $\frac{ax}{b} = c$ " HW

$$\frac{ax}{b} = \frac{a}{b}x$$

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

$$\frac{ax}{b} = \frac{a}{b}x$$

Solve for x

$$\frac{2x}{3} = 6$$

$$\frac{2}{3}x = 6$$

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

$$\frac{2x}{-9} = 4$$

$$10 = -\frac{20x}{5}$$

$$\frac{ax}{b} = c$$

$$\frac{4}{5}x = 6$$

$$-\frac{1}{7}x = 3$$

$$-\frac{-3x}{-7} = -6$$

$$\frac{2x}{5} = 4$$

$$\frac{10x}{3} = 2$$

$$\frac{3x}{5} = 6$$

$$\frac{9x}{2} = 3$$

$$6 = \frac{3}{4}x$$

$$2 = \frac{1x}{8}$$

$$4 = \frac{-2x}{7}$$

$$-4 = \frac{3x}{9}$$

$$\frac{12}{-4}x = -3$$

$$-\frac{5x}{7} = -10$$

$$\frac{ax}{-b} = c$$

$$-5 = \frac{-15x}{-2}$$

$$0 = \frac{-3x}{2}$$

$$1 = \frac{2x}{5}$$