Full Name: _____ **Date:** _____

One Step Equations-Division

Solve one-step equations---Division

TO UNDO **DIVISION** ⟶

Example 1: Solve for the variable x, Check solution:

$$x \div 3 = 10$$

solution:

Example 2: Solve for the variable x, Check solution:

$$\frac{x}{-4} = 21$$

solution:

Example 3: Solve $\frac{x}{5} = -13$. Check solution:

solution:

Example 4: Solve $-\frac{x}{6} = -8$. Check solution:

solution:

Example 5: Solve $\frac{x}{-6} = -2$. Check solution:

solution:

LIVEWORKSHEETS

Full Name: _____ **Date:** _____

DO NOW!

Solve one-step eqautions.

(1) $x \div 3 = 18$

solution:

(2) $x \div (-2) = 15$

solution:

(3) $\frac{x}{4} = 9$

solution:

(4) $\frac{x}{-3} = 21$

solution:

(5) $21 = x \div (-4)$

solution:

(6) $5 = x \div 4$

solution:

(7) $\frac{-x}{3} = 5$

solution:

(8) $-\frac{x}{7} = 12$

solution:

(9) $\frac{2}{5}x = -20$

solution:

(10) $-6 = -\frac{1}{3}x$

solution:

(11) $\frac{x}{11} = \frac{3}{22}$

solution:

(12) $\frac{-x}{6} = \frac{-12}{5}$

solution:

LIVEWORKSHEETS