FCTG

Solve one-step equations---Division

TO UNDO DIVISION →

Example 1: Solve for the variable x,

$$x \div 3 = 10$$

Check solution:

Solution:

Example 2: Solve for the variable x,

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

Check solution:

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:

FCTG

DO NOW!

Solve one-step eqautions.

(1) $x \div 3 = 18$

(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:

Solution: