Name/Nombre: _____ Date/Fecha: _____

ECTG

Solve one-step equations---Multiplication

TO UNDO MULTIPLICATION⟶

Example: Solve for the variable x, $5x = 35$

Check solution:

Example 1: Solve $-2x = 8$.

Check solution:

Solution:

Example 2: Solve $12 = 4m$.

Check solution:

Solution:

Example 3: Solve $\frac{2}{3}x = 4$.

Check solution:

Solution:

Example 4: Solve $-\frac{1}{6}x = -2$.

Check solution:

Solution:

Example 5: Solve $-\frac{x}{7} = -3$

Check solution:

Solution:

LIVEWORKSHEETS

Name/Nombre: _____ Date/Fecha: _____

FCTG

DO NOW!

Solve one-step eqautions.

(1) $2x = 12$

Solution:

(2) $3x = -15$

Solution:

(3) $-5x = 25$

Solution:

(4) $-6x = -24$

Solution:

(5) $42 = -7x$

Solution:

(6) $8x = -14$

Solution:

(7) $-33 = -6x$

Solution:

(8) $\frac{5}{6}x = 10$

Solution:

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

Solution:

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

Solution:

(11) $\frac{5}{11}x = \frac{15}{22}$

Solution:

(12) $\frac{3}{7}x = \frac{9}{14}$

LIVEWORKSHEETS