

Warm-Up

1. What is the solution set for the equation $(x-4)^2/8 = 2$ if the replacement set is $\{5, 6, 7, 8\}$
2. What are the four steps for solving multi-step equations? (psst... they're in your flipbook!)

Sep 21-7:00 AM

ASSESSMENT
ALERT

Sep 21-8:03 AM

1. $(x-7) - (x+6) = 9x$

DIST.

C.L.T ~~5~~ - 7 ~~5~~ - 6 = 9x

$-7 - 6 = \frac{13}{9}$

$x = -\frac{13}{9}$

Sep 21-8:04 AM

#2

$13(6x-8) = 8x-3$

1 $78x - 104 = 8x - 3$

$78x - 8x = 104 - 3$

$\frac{70x}{70} = \frac{101}{70} \quad x = 1.44$

Sep 21-1:18 PM

$$2(x+7) = (2x+14)$$

$$(2x+14) - (2x+14)$$

$$2x - 2x = 14 - 14$$

$$0x = 0$$

all real #'s

Sep 21-1:22 PM

$$-9x + 6(-2x - 2) = -28 - 5x$$

$$-9x + -12x - 12 = -28 - 5x$$

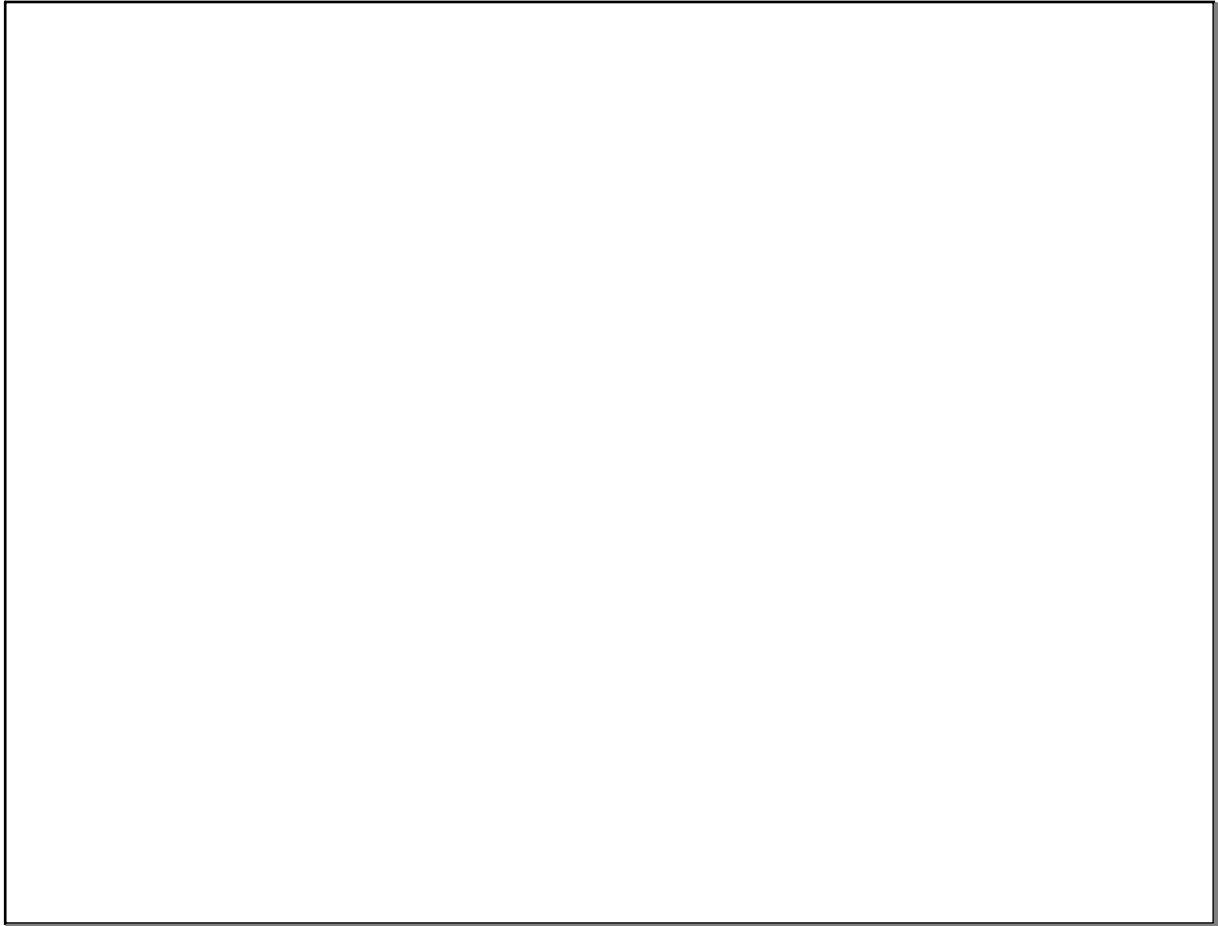
$$-21x - 12 = -28 - 5x$$

$$-21x + 5x = -28 + 12$$

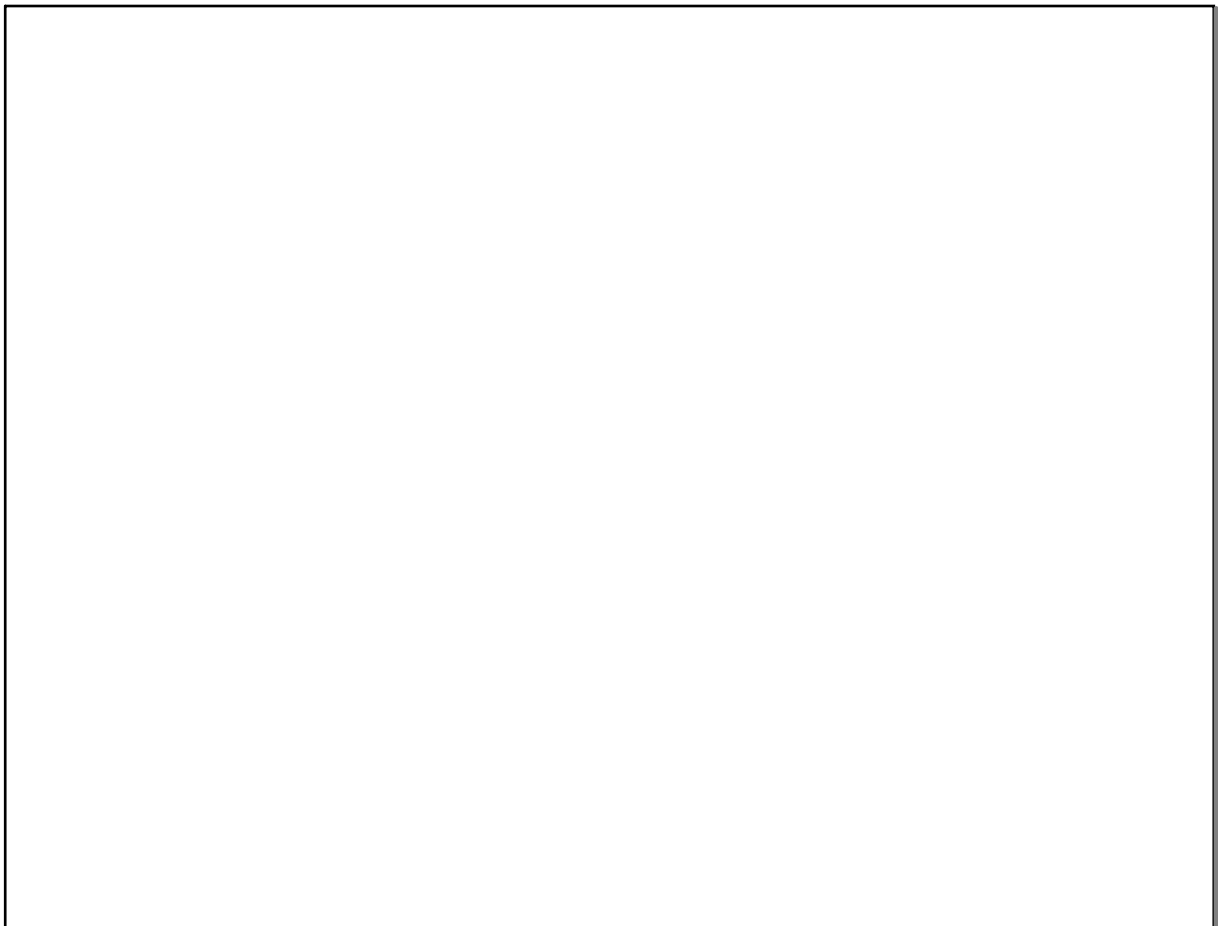
$$\frac{-16x}{-16} = \frac{-16}{-16}$$

$$x = 1$$

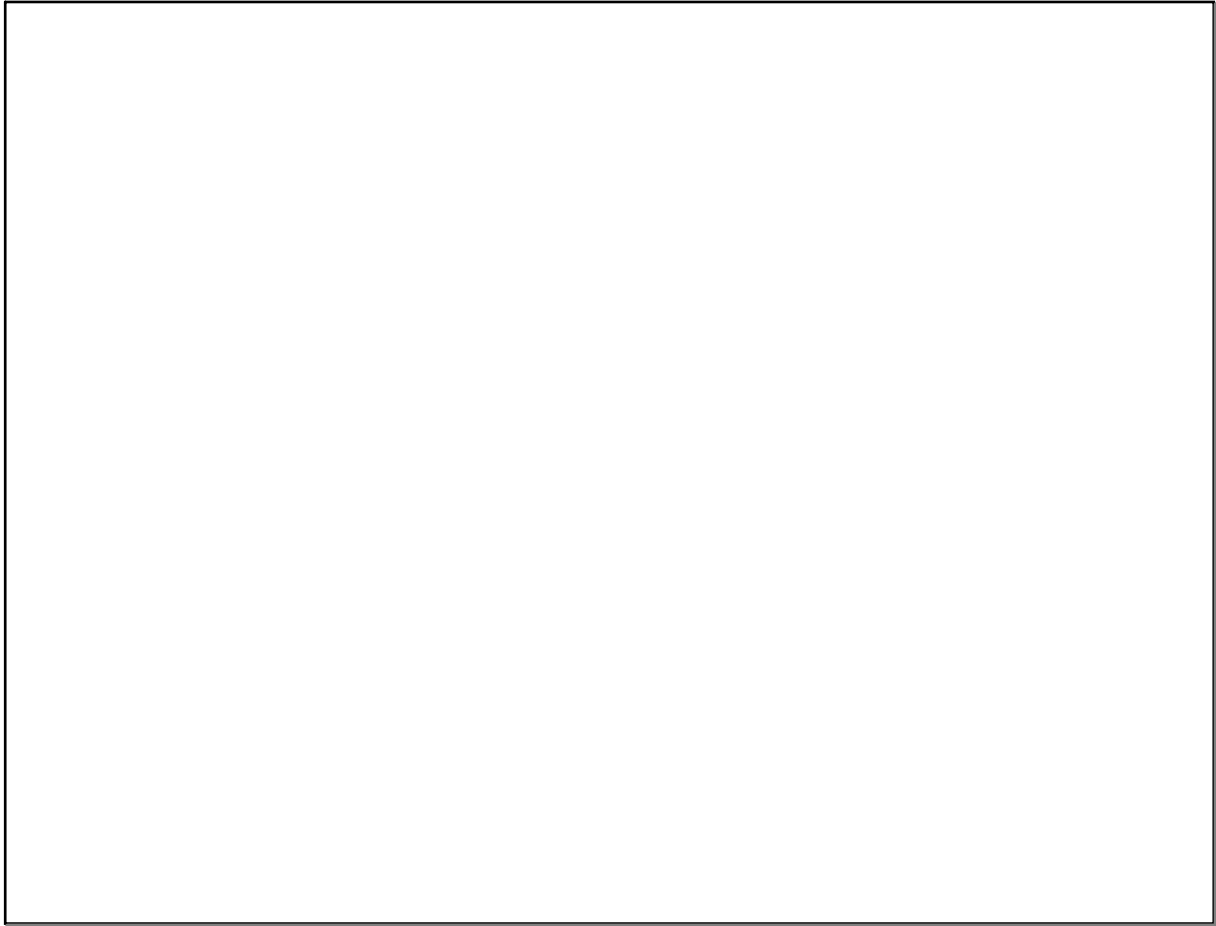
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Sep 21-9:21 AM



Sep 21-9:24 AM