

Warm Up

Solve + check your answer

1)  $5x - 7 = 8$

$$5x - 7 + 7 = 8 + 7$$

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

$$x = 3$$

LS	RS
$5x = 7$	8
$5(3) - 7$	
$15 - 7$	
8	$LS = RS \therefore x = 3$

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

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

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

$$-2 \left( \frac{x}{-2} \right) = -2(3)$$

$$x = -6$$

LS	RS
$3 - \frac{x}{2}$	6
$3 - \frac{(-6)}{2}$	
$3 - (-3)$	
$\rightarrow 3 + 3$	$LS = RS \therefore x = -6$
6	

**Homework**...continue to work on worksheets.

1-5 must be handed in at the first of class