## OCTOBER 2015

SUNDAY	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY	SATURDAY
11	12	13	14	15	Quiz! 16	17
	Two-step Equations WS	Two-Step Words	Pythagorean Theorem WS	Multi-Step Equations WS	Variables on Both Sides	
					Halloween Dance	

## **Two-Step Equations**

To solve equations with two or more steps, we use the inverse Order of operations

PEMDAS SADMEP

[Work farthest from the variable and get closer and closer to it)

★ If an equation contains fractions,

we can clear all fractions by multiplying every term by the common denominator.

a) 
$$28 + 5 = 25$$

$$\frac{1}{2} = 20$$

given

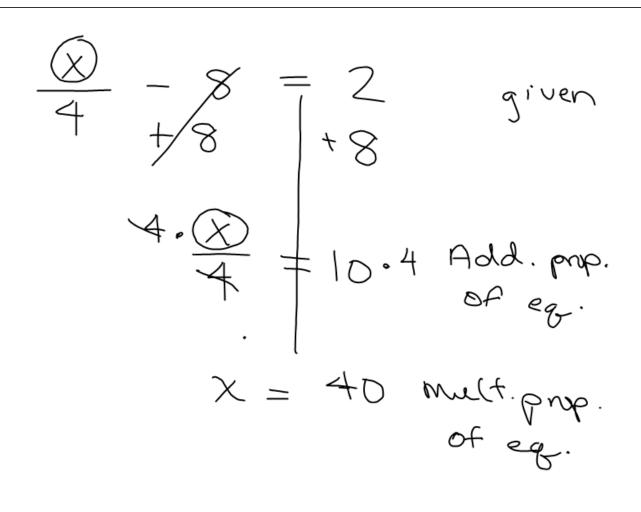
b.) 
$$(\frac{1}{3}x + \frac{3}{14} - \frac{5}{12})$$
 $(\frac{1}{3}x + \frac{3}{14} - \frac{5}{12})$ 
 $(\frac{1}{3}x + \frac{3}{14} - \frac{5}{12})$ 

$$4x + 9 = 5$$

c.) 
$$\frac{8.5}{8} - \frac{8.1}{2} = 10.8$$

$$5 - 4y = 80$$

$$6.2 \times +6.4 = \frac{1}{6}$$



$$-\frac{7}{5} - \frac{20}{5} = \frac{10}{-5}$$

$$-\frac{10}{5} - \frac{10}{5}$$

$$-\frac{10}{5}$$

$$-\frac{10}{10} - \frac{30}{30} = -\frac{28}{-10}$$

$$-\frac{30}{-10} = -\frac{30}{-3}$$

$$-\frac{30}{-3} = -\frac{30}{-3}$$

$$-\frac$$

$$x = 12\frac{1}{3}$$

