

February 17, 2016  
 \* Exam #1 - Friday  
 February 26<sup>th</sup>

Feb 17-9:04 AM

①  $-5(1-5x) + 5(-8x-2) = -4x - 8x$   
 ②  $-5 + 25x - 40x - 10 = -4x - 8x$  *is*  
 ③  $-15x - 15 = -12x$  *Assoc/Comm*  
 ④  $\frac{-3x}{-3} = \frac{15}{-3}$  *A. J.*  
 ⑤  $x = -5$  *M. J.*

Feb 17-9:25 AM

# $\Rightarrow$

$$\frac{\frac{3}{7} - \frac{5}{y}}{-\frac{6}{y^2}} = \frac{\frac{3y-5(7)}{7y}}{-\frac{6}{y^2}}$$

$$= \frac{\frac{3y-35}{7y} \cdot y^2}{-\frac{6}{y^2}}$$

$$= \frac{3y-35}{7y} \cdot -\frac{y^2}{6}$$

$$= \frac{(3y-35)(y^2)}{42}$$

$$= \frac{3y^2 - 35y}{42}$$

Feb 17-9:34 AM

What are Like Terms?

① Same variable  
 $x$  &  $x$ ,  $t$  &  $t$   
 not  $x$  &  $y$   
 $-4 + 9$

② The variable raised to the same power.  
 $x^2 + 2x^2$   
 not  $3y^2 - 35y$

Feb 17-9:42 AM

For Friday

① Complete 2.1 & 2.2

② Read 2.3 & do example problems.

Feb 17-9:48 AM