## 20 in 20: Week 1 - July 2nd

### Ex. 5 Write as a mixed number:

## Ex. 7 Simplify:

# Ex. 9 Change to a percent.

# Ex. 2 Simplify:

#### Ex. 4 Reduce:

# Ex. 6 Simplify:

## Ex. 8 Simplify:

# Ex. 10 Change to a percent.

Ex. 13 Solve the equation:

$$2x + 8 = 11$$
  
 $-8 - 8$   
 $2x = 3$   
 $x = 3/2$ 

Ex. 15 Solve the equation:

$$\frac{X+3}{5} = -2$$
 $X+3 = -10$ 
 $X = -13$ 

Ex. 14 Solve the equation:

$$\frac{1}{4}x - 11 = -5$$

$$\frac{1}{4}x = 0$$

$$[X = 24]$$

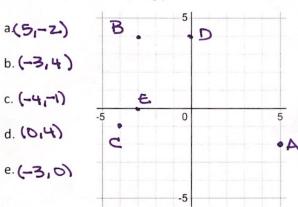
Ex. 16 Solve the equation:

$$2-0x=3x+29$$

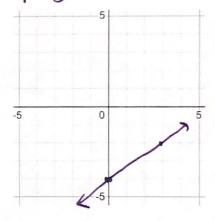
$$-9x=27$$

$$x=-3$$

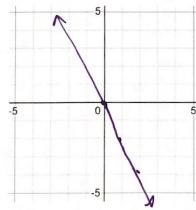
Ex. 17 Graph the following points.



Ex. 18 Graph the line.  $y = \frac{3}{3}x - 4$ 



Ex. 19
Graph the line.



Ex. 20 Solve the system of equations.

$$y=2x+5$$
  
 $y=6x-11$   
 $2x+5=6x-11$   
 $16=4x$   
 $x=4$   
 $y=2(4)+5$   
 $y=13$