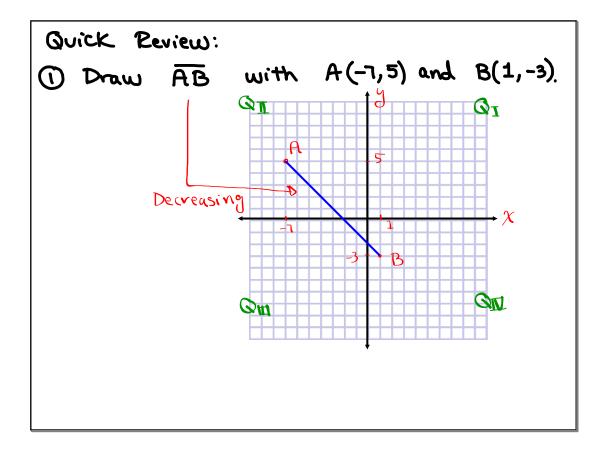
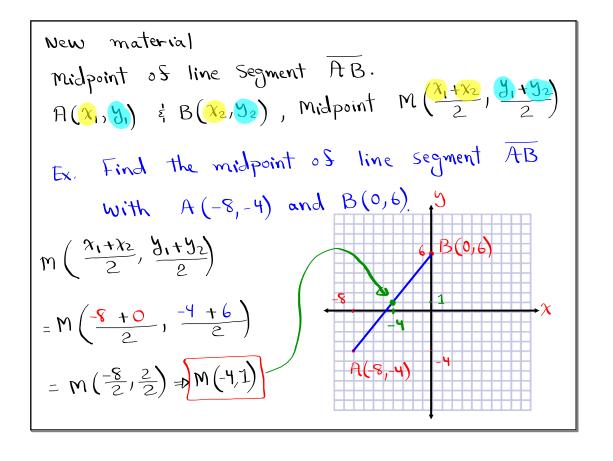
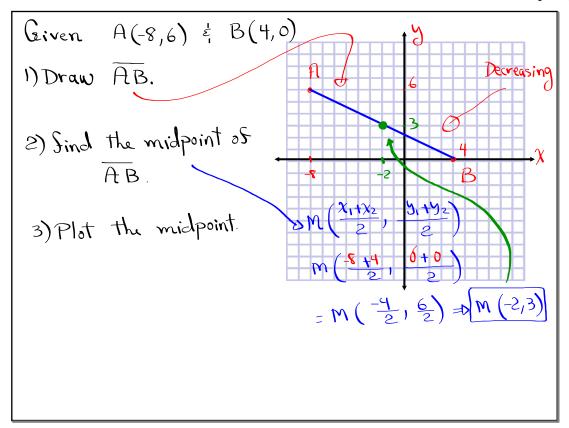


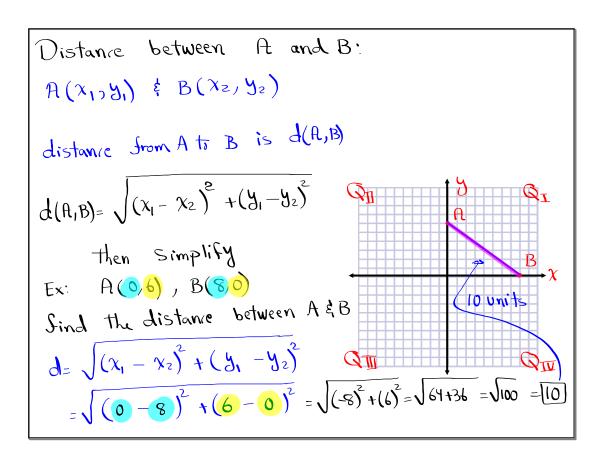
Feb 19-8:47 AM

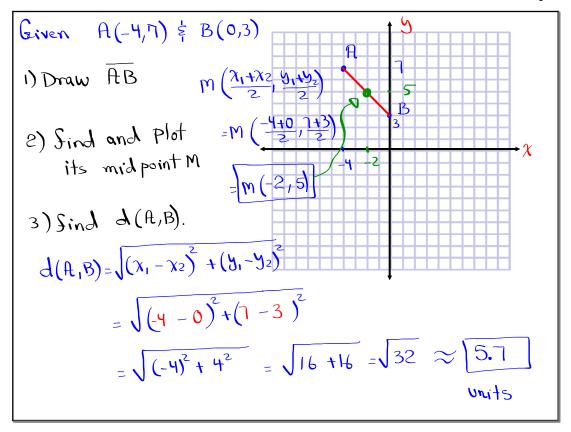


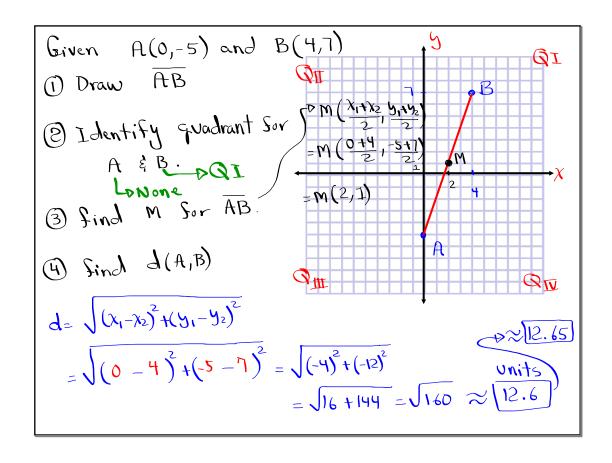
Draw x=4, y=-6, and 3x-2y=12 in the same coordinate System. y x=4Vertical line y=-6Horizontal line 3x-2y=12Slant line x+9Method 0-6











Slope of a Slant line
is the Straction Rise
Run HRise Run B

then reduce

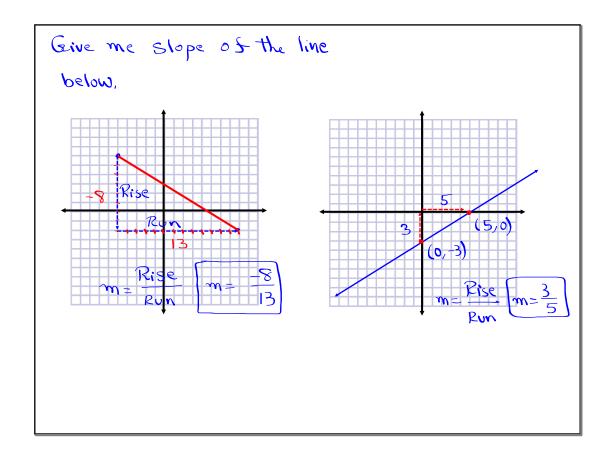
Lower Case M Sor Slope

Upper Case M Sor midpoint

when Slope is -, Pot it in the numerator (Rise)

when Rise is +, 90 UP.

when Rise is -, 90 down



Draw a line that contains (-3,6) and (4,0),

then use Rise & Run to Sind y

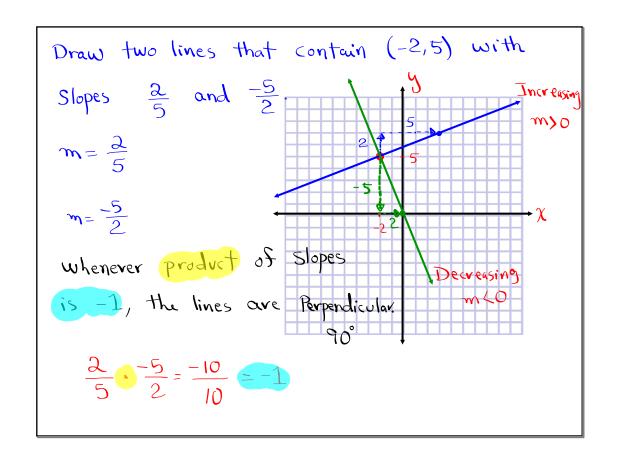
its slope.

Rise -0-6

Run ->7

Slope m= Rise

Run = 7

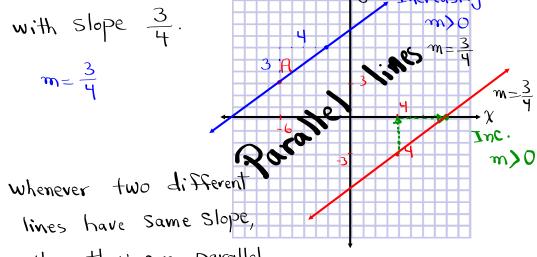


Plot points A(-6,3) and B(4,-3).

Draw two lines that contain A & B

with slope $\frac{3}{4}$.

 $m = \frac{3}{4}$



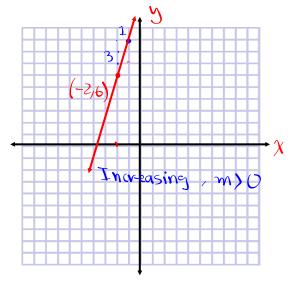
then they are parallel.

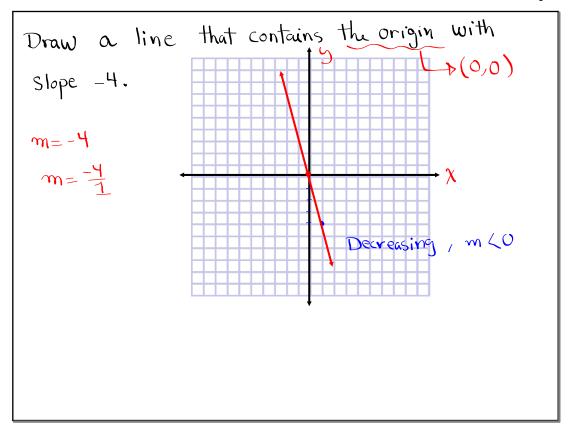
Draw a line that contains (-2,6) with

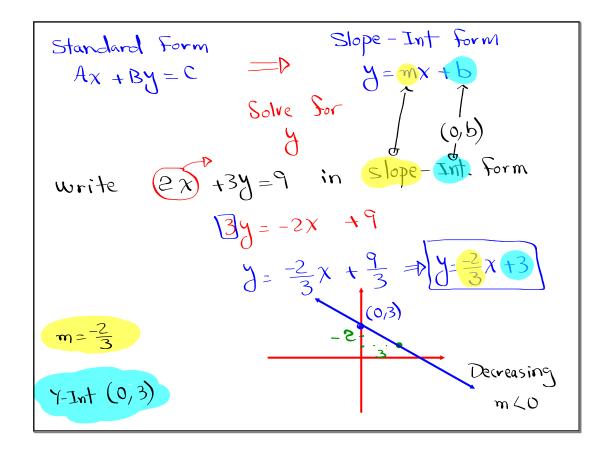
slope 3.

Hint: $\alpha = \frac{\alpha}{1}$

m=3, $m=\frac{3}{1}$







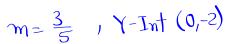
write 3x = 10 in slope-Int. form, then arow the line using slope & y-Int.

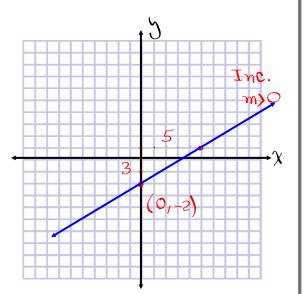
$$-5y = -3x + 10$$

$$y = -\frac{3}{-5}x + \frac{10}{-5}$$

$$y = \frac{3}{5}x - 2$$

$$y = mx + b$$





Graph $y = \frac{5}{2}x + 3$ and $y = \frac{-2}{5}x - 4$

in the same coordinate system.

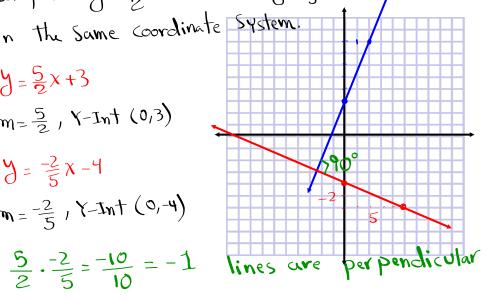
$$y = \frac{5}{2}x + 3$$

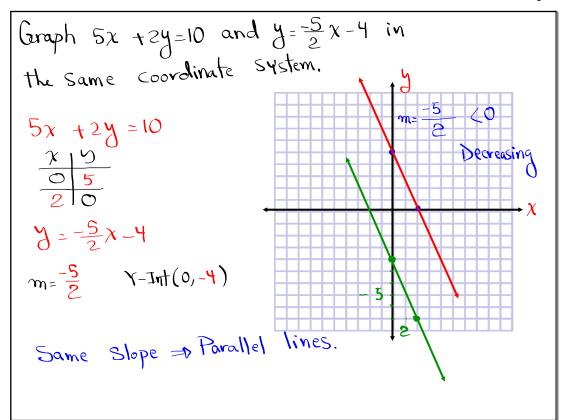
 $m = \frac{5}{2}$, Y - Int (0,3)

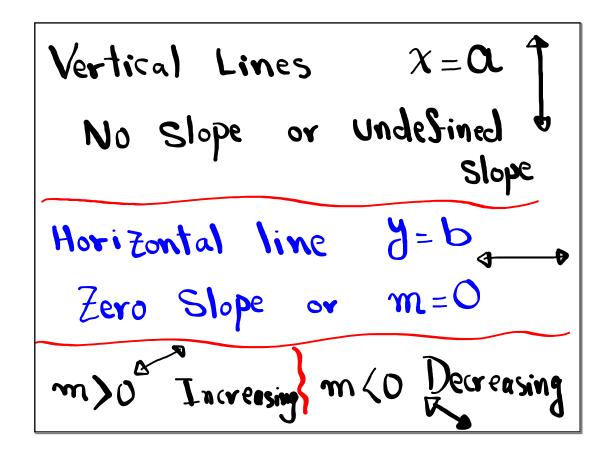
$$y = -\frac{2}{5}x - 4$$

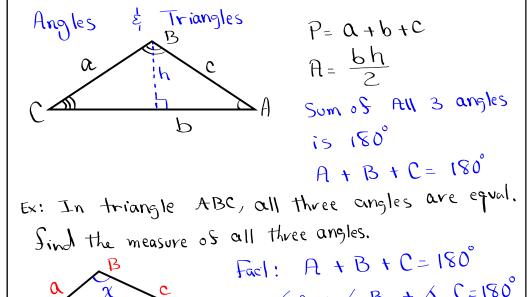
$$m = -\frac{2}{5}$$
, Y-Int (0,-4)

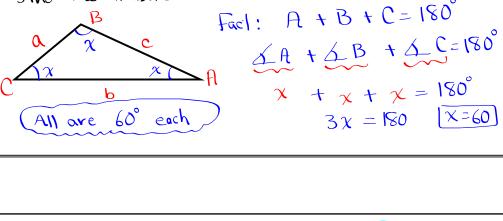
$$\frac{5}{2} \cdot \frac{-2}{5} = \frac{-10}{10} = -1$$

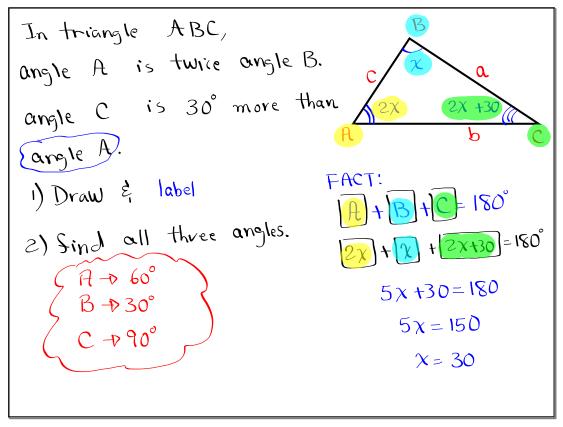












The measure of 3 angles in triangle ABC are

three consecutive integers.

B

Draw & label

2) Sind all three angles. $A = B + C = 180^{\circ}$ A = 180 A = 177 A = 180

