

**Do NOT move the desk!!**  
**Turn your phone OFF!!**  
**Put your phone up!!**  
**Sit down!!**  
**Be quiet!!**  
**Prepare to work!!**  
**Keep your hands to yourself!!**

2.1 -  $y = \underline{m}x + \underline{b}$

2)  $y = \underline{9}x \Rightarrow m=9$   
 $b=0$

4)  $y = \underline{-1}x - \underline{3} \Rightarrow m=-1$   
 $b=-3$

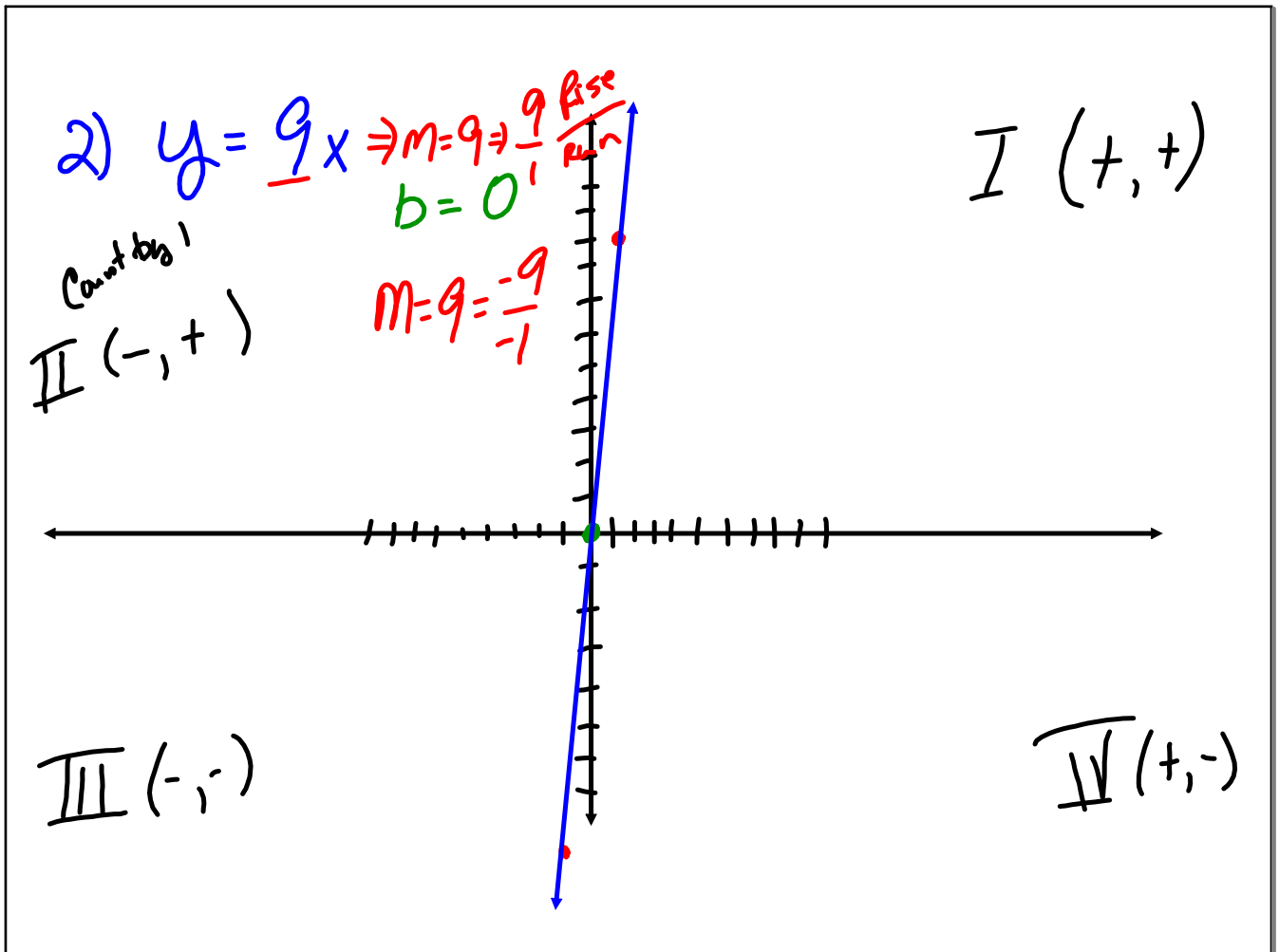
5)  $y = \underline{-7}x - \underline{1} \Rightarrow m=-7$   
 $b=-1$

6)  $y = \frac{\underline{-1}}{\underline{3}}x + \underline{4} \Rightarrow m = \underline{-\frac{1}{3}}$   
 $b=4$

7)  $y = \underline{-\frac{2}{3}} \Rightarrow m=0$   
 $b = \underline{-\frac{2}{3}}$

8)  $y = \underline{0.75}x - \underline{0.5} \Rightarrow m = \underline{0.75} = \underline{\frac{3}{4}}$   
 $b = \underline{-0.5} = \underline{-\frac{1}{2}}$

9)  $y = \underline{6.75} \Rightarrow m=0$   
 $b = \underline{6.75}$   
 $0.75 = \frac{75}{100} = \frac{15}{20} = \frac{3}{4}$



$$4) \quad y = -x - 3 \Rightarrow m = 1 = \frac{1}{1}$$
$$y\text{-Int} \Rightarrow b = -3$$

