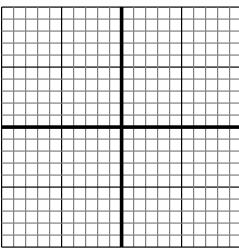
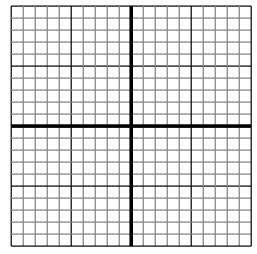
Sketch your line then answer with your slope.

1) Sketch a line with a Y intercept of 2 and a 2) greater rate of change than:  $Y = \frac{4}{4} + 2$ 



Sketch a line with a Y intercept of 7 and a smaller rate of change than:  $Y = \frac{7}{8} + 7$ 



# **Answers**

1. \_\_\_\_\_

2. \_\_\_\_\_

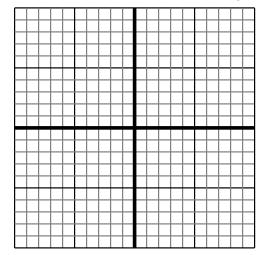
3. \_\_\_\_\_

4. \_\_\_\_\_

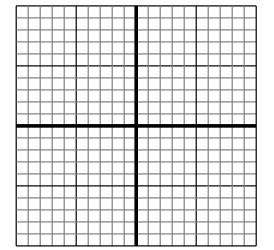
5. \_\_\_\_\_

6. \_\_\_\_

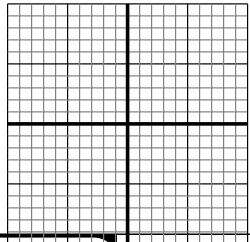
3) Sketch a line with a Y intercept of 4 and a greater rate of change than:  $Y = \frac{-8}{3} + 4$ 



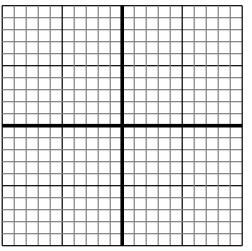
4) Sketch a line with a Y intercept of -3 and a greater rate of change than:  $Y = \frac{-9}{1} - 3$ 



5) Sketch a line with a Y intercept of 10 and a greater rate of change than:  $Y = \frac{-8}{-8} + 10$ 

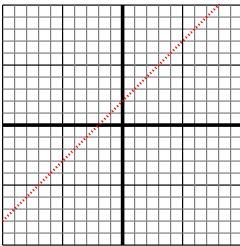


Sketch a line with a Y intercept of -2 and a greater rate of change than:  $Y = \frac{-7}{4} - 2$ 

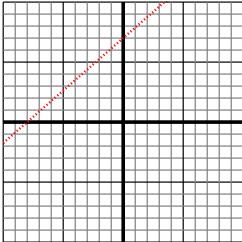


### Sketch your line then answer with your slope.

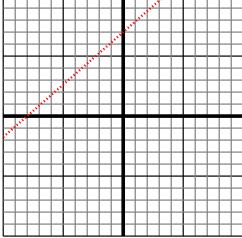
Sketch a line with a Y intercept of 2 and a 2) greater rate of change than:  $Y = \frac{4}{4} + 2$ 



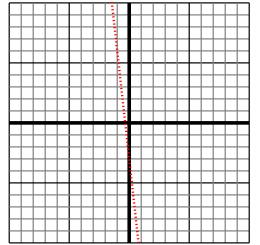
smaller rate of change than:  $Y = \frac{7}{8} + 7$ 



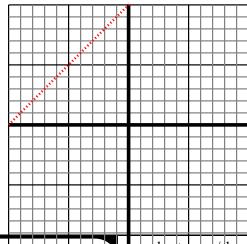
# Sketch a line with a Y intercept of 7 and a



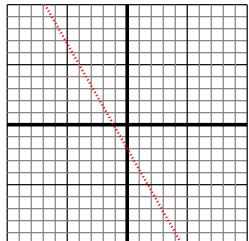
Sketch a line with a Y intercept of 4 and a Sketch a line with a Y intercept of -3 and greater rate of change than:  $Y = \frac{-8}{3} + 4$ a greater rate of change than:  $Y = \frac{-9}{1} - 3$ 



Sketch a line with a Y intercept of 10 and a greater rate of change than:  $Y = \frac{-8}{-8} + \frac{1}{2}$ 10



Sketch a line with a Y intercept of -2 and a greater rate of change than:  $Y = \frac{-7}{4} - 2$ 



## **Answers**



$$_{2.}$$
  $< |\frac{7}{8}|$ 

$$|-8/3|$$

$$_{6.}$$
  $> | -\frac{7}{4} |$