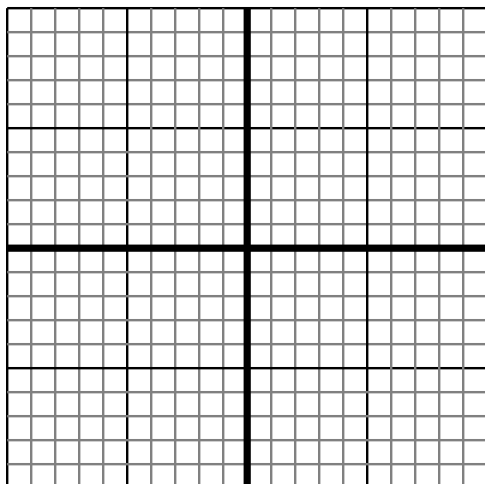
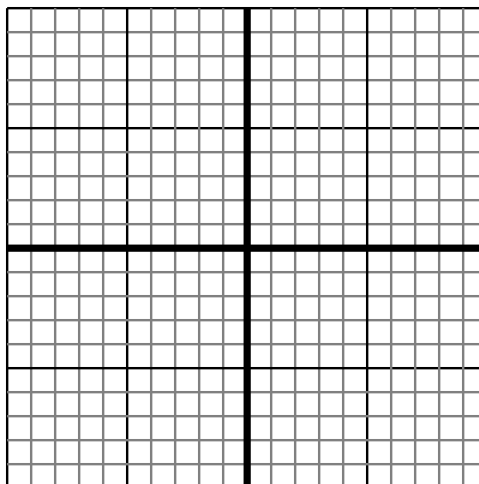


**Sketch your line then answer with your slope.**

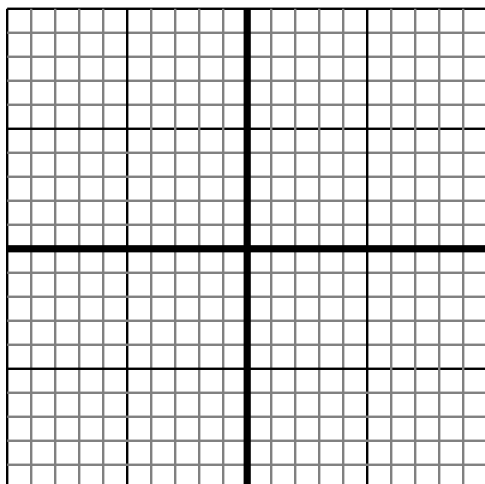
- 1) Sketch a line with a Y intercept of 10 and a greater rate of change than:  $Y = \frac{9}{8} + 10$



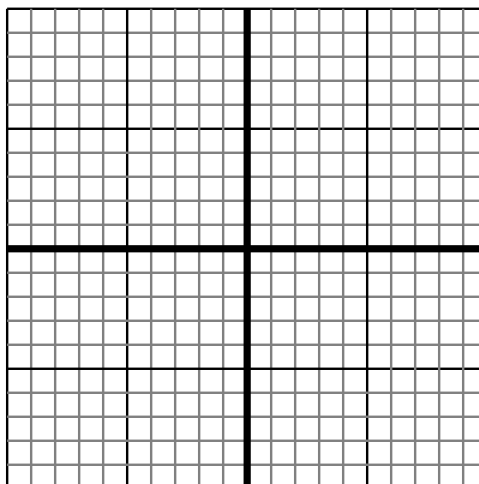
- 2) Sketch a line with a Y intercept of 6 and a greater rate of change than:  $Y = \frac{9}{4} + 6$



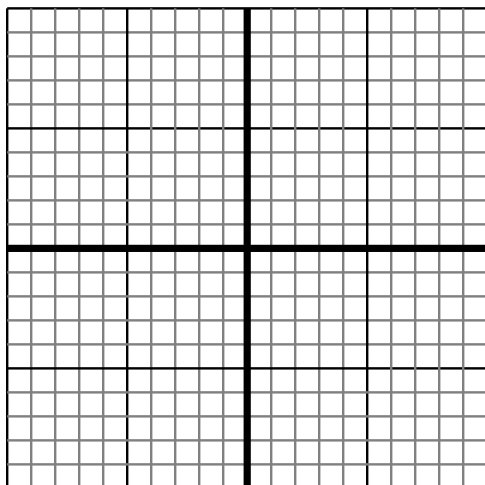
- 3) Sketch a line with a Y intercept of 9 and a greater rate of change than:  $Y = \frac{-2}{7} + 9$



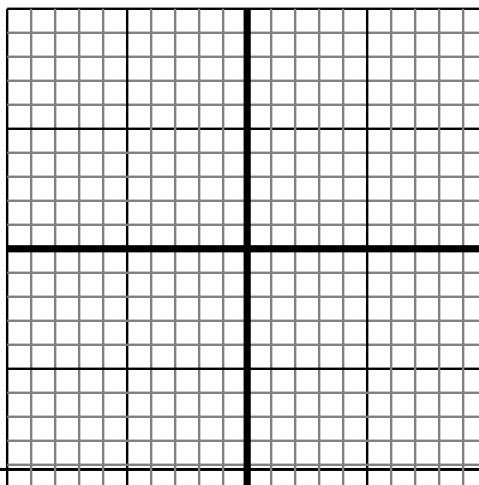
- 4) Sketch a line with a Y intercept of 6 and a smaller rate of change than:  $Y = \frac{-1}{5} + 6$



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



- 6) Sketch a line with a Y intercept of 10 and a smaller rate of change than:  $Y = \frac{-5}{3} + 10$

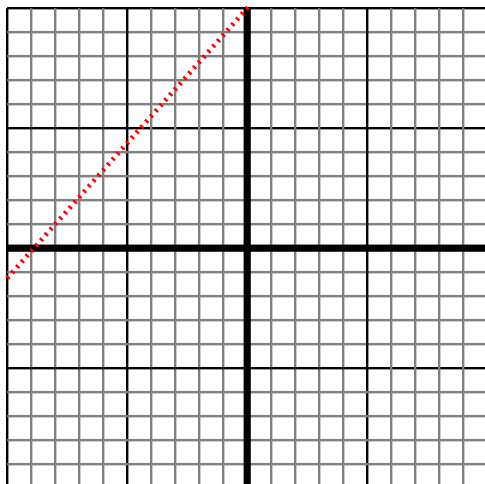
**Answers**

1. \_\_\_\_\_  
2. \_\_\_\_\_  
3. \_\_\_\_\_  
4. \_\_\_\_\_  
5. \_\_\_\_\_  
6. \_\_\_\_\_

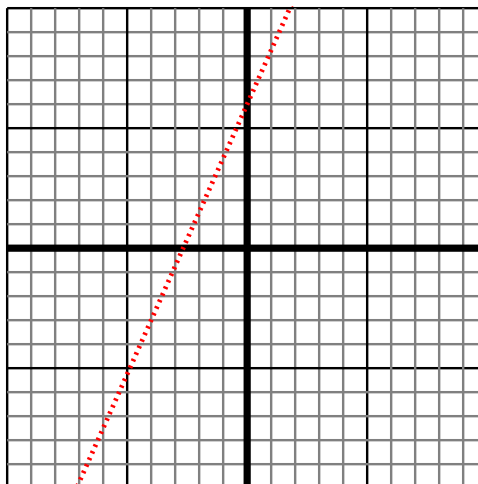


Sketch your line then answer with your slope.

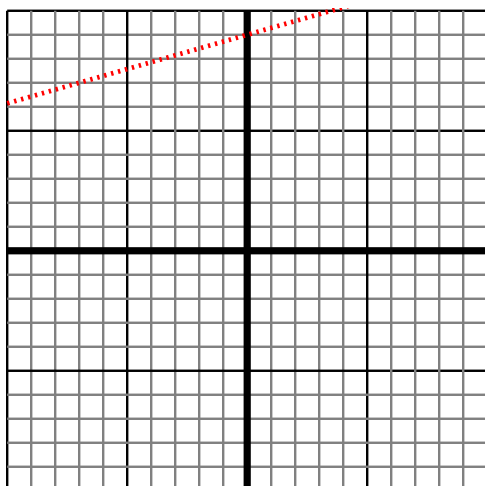
- 1) Sketch a line with a Y intercept of 10 and a greater rate of change than:  $Y = \frac{9}{8} + 10$



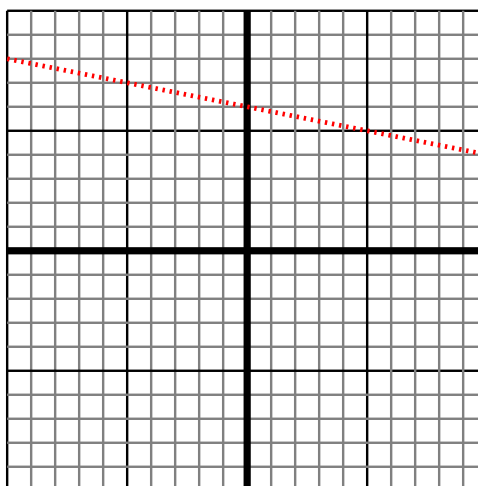
- 2) Sketch a line with a Y intercept of 6 and a greater rate of change than:  $Y = \frac{9}{4} + 6$



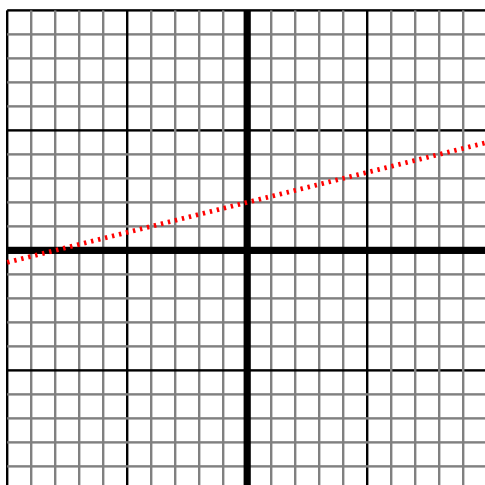
- 3) Sketch a line with a Y intercept of 9 and a greater rate of change than:  $Y = \frac{-2}{-7} + 9$



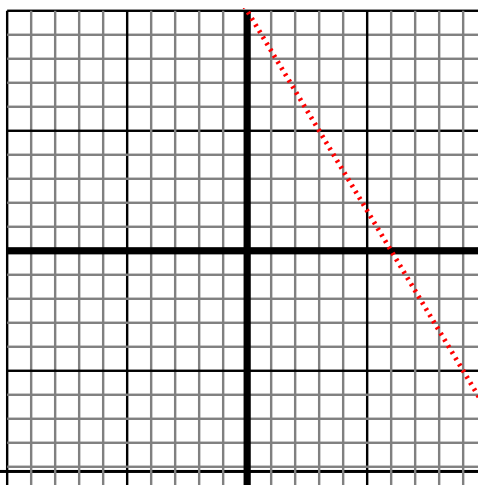
- 4) Sketch a line with a Y intercept of 6 and a smaller rate of change than:  $Y = \frac{-1}{5} + 6$



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



- 6) Sketch a line with a Y intercept of 10 and a smaller rate of change than:  $Y = \frac{-5}{3} + 10$

**Answers**

1.  $> \left| \frac{9}{8} \right|$   
2.  $> \left| \frac{9}{4} \right|$   
3.  $> \left| \frac{-2}{-7} \right|$   
4.  $< \left| \frac{-1}{5} \right|$   
5.  $> \left| \frac{1}{4} \right|$   
6.  $< \left| \frac{-5}{3} \right|$