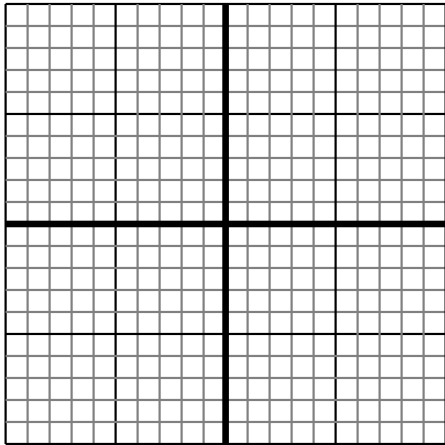


**Sketch your line then answer with your slope.**

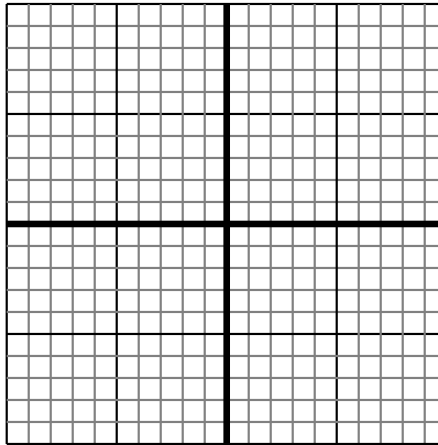
- 1) Sketch a line with a Y intercept of 5 and a smaller rate of change than:

$$Y = \frac{5}{-9} + 5$$



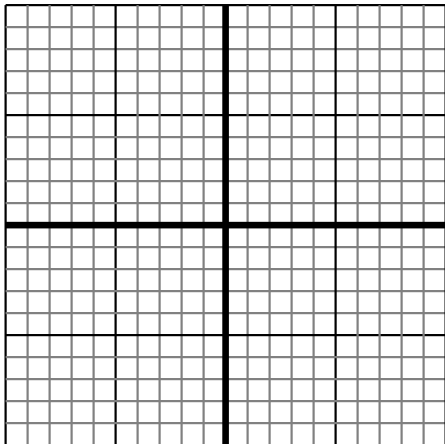
- 2) Sketch a line with a Y intercept of -3 and a smaller rate of change than:

$$Y = \frac{-9}{-9} - 3$$



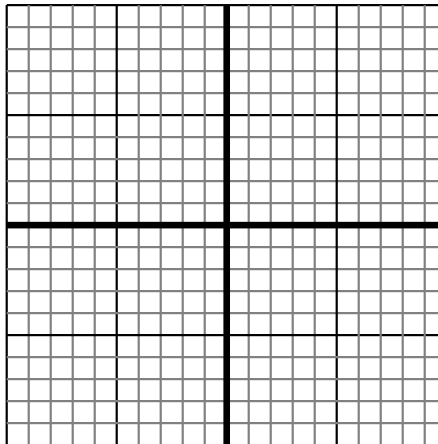
- 3) Sketch a line with a Y intercept of -3 and a smaller rate of change than:

$$Y = \frac{-8}{2} - 3$$



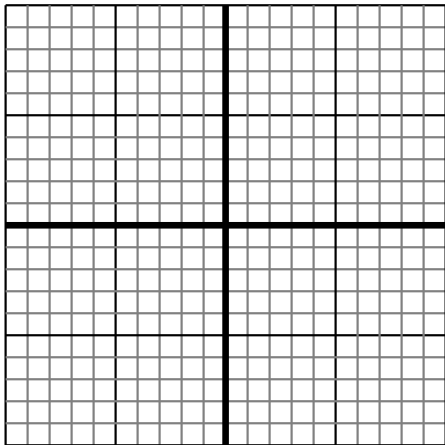
- 4) Sketch a line with a Y intercept of 5 and a smaller rate of change than:

$$Y = \frac{-9}{8} + 5$$



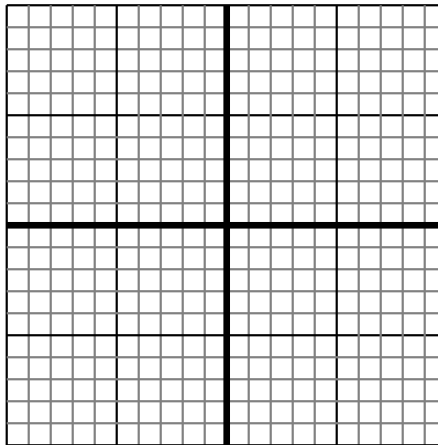
- 5) Sketch a line with a Y intercept of -8 and a greater rate of change than:

$$Y = \frac{5}{2} - 8$$



- 6) Sketch a line with a Y intercept of 9 and a smaller rate of change than:

$$Y = \frac{2}{5} + 9$$

**Answers**

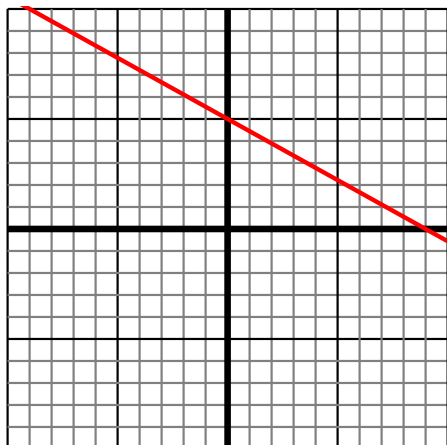
1. \_\_\_\_\_  
2. \_\_\_\_\_  
3. \_\_\_\_\_  
4. \_\_\_\_\_  
5. \_\_\_\_\_  
6. \_\_\_\_\_



Sketch your line then answer with your slope.

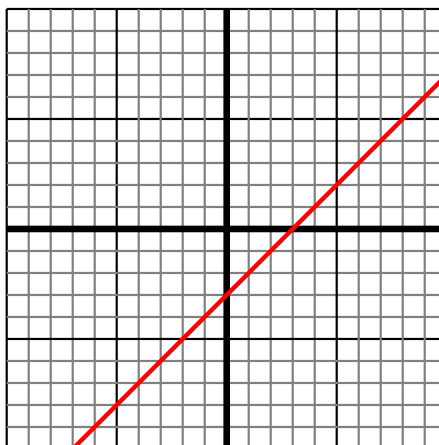
- 1) Sketch a line with a Y intercept of 5 and a smaller rate of change than:

$$Y = \frac{5}{-9} + 5$$



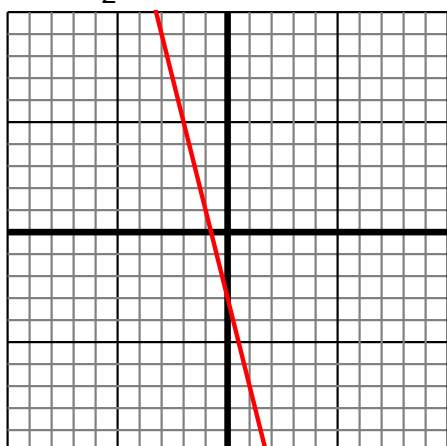
- 2) Sketch a line with a Y intercept of -3 and a smaller rate of change than:

$$Y = \frac{-9}{-9} - 3$$



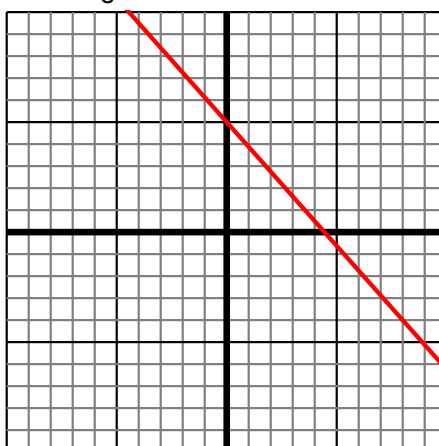
- 3) Sketch a line with a Y intercept of -3 and a smaller rate of change than:

$$Y = \frac{-8}{2} - 3$$



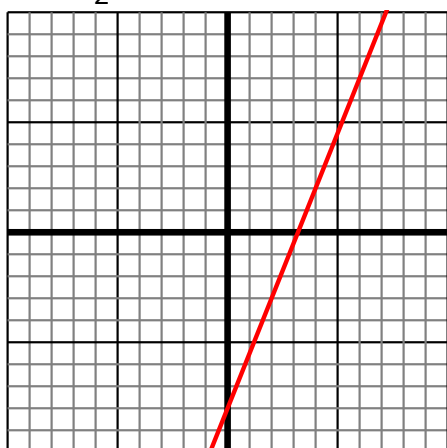
- 4) Sketch a line with a Y intercept of 5 and a smaller rate of change than:

$$Y = \frac{-9}{8} + 5$$



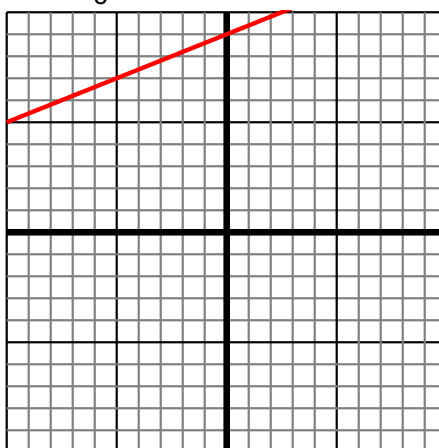
- 5) Sketch a line with a Y intercept of -8 and a greater rate of change than:

$$Y = \frac{5}{2} - 8$$



- 6) Sketch a line with a Y intercept of 9 and a smaller rate of change than:

$$Y = \frac{2}{5} + 9$$

**Answers**

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