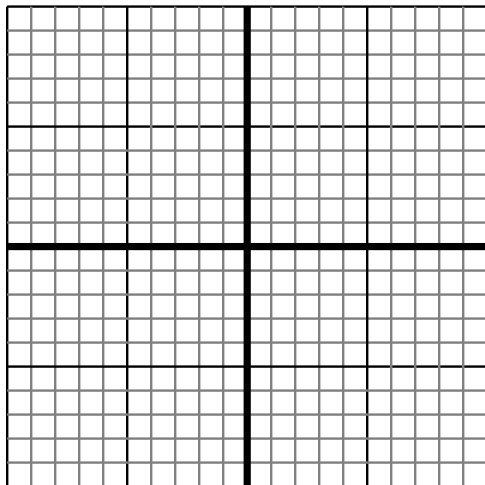


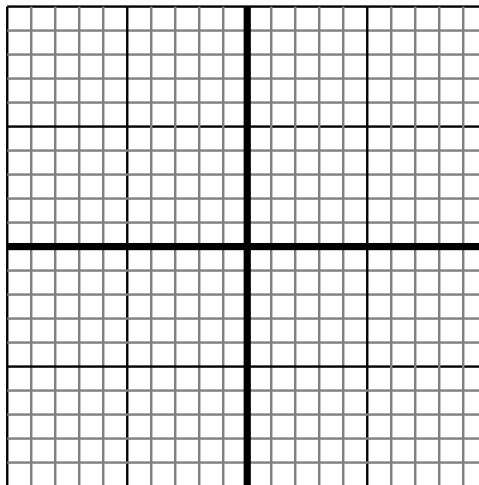


Sketch your line then answer with your slope.

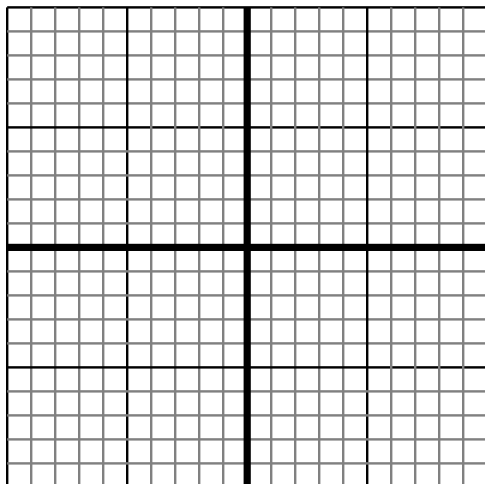
- 1) Sketch a line with a Y intercept of 1 and a smaller rate of change than:  $Y = \frac{1}{6} + 1$



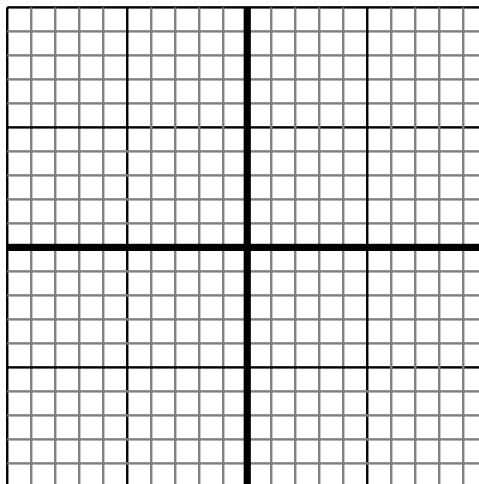
- 2) Sketch a line with a Y intercept of 2 and a smaller rate of change than:  $Y = \frac{8}{2} + 2$



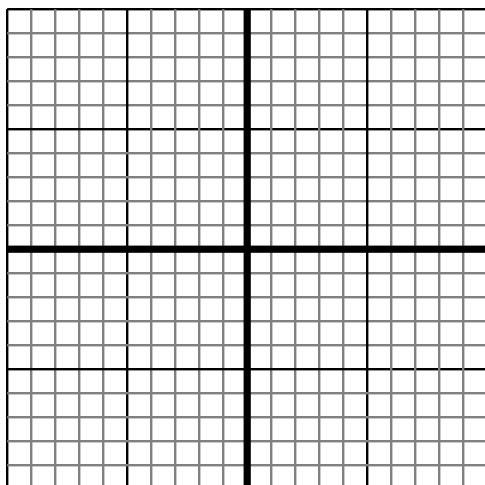
- 3) Sketch a line with a Y intercept of -9 and a greater rate of change than:  $Y = \frac{1}{-3} - 9$



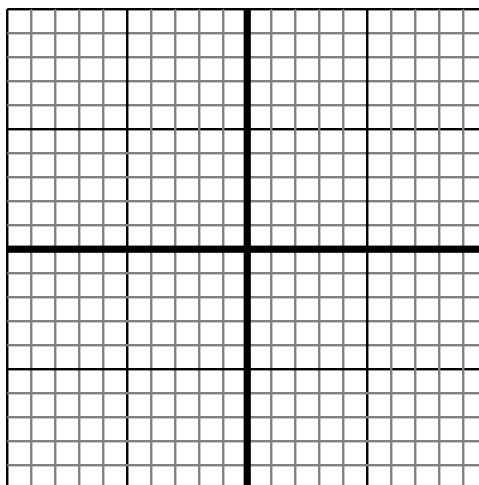
- 4) Sketch a line with a Y intercept of -3 and a smaller rate of change than:  $Y = \frac{-7}{7} - 3$



- 5) Sketch a line with a Y intercept of 6 and a smaller rate of change than:  $Y = \frac{8}{9} + 6$



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



**Answers**

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

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

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

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

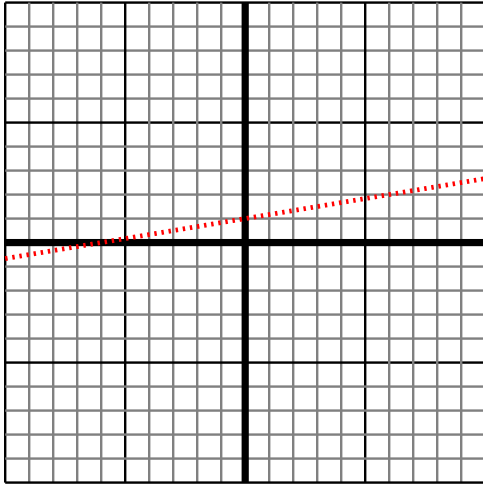
5. \_\_\_\_\_

6. \_\_\_\_\_

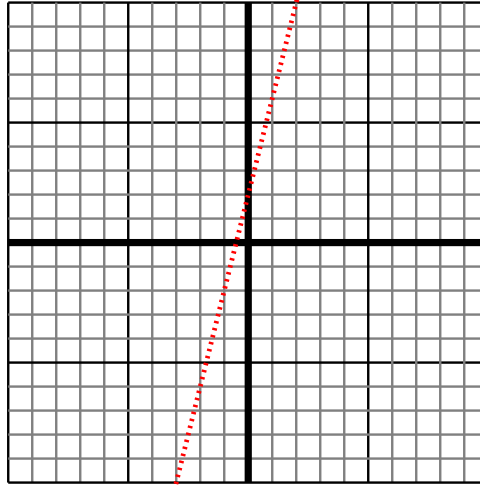


Sketch your line then answer with your slope.

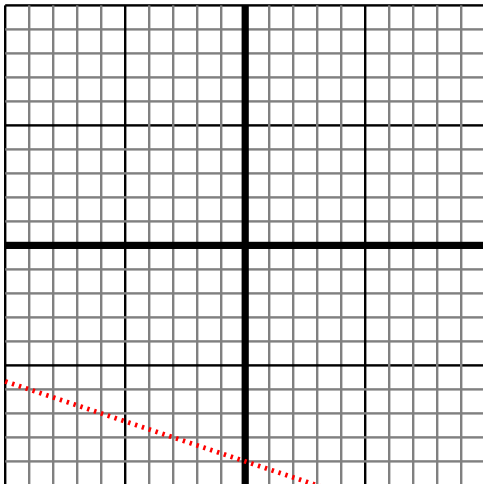
- 1) Sketch a line with a Y intercept of 1 and a smaller rate of change than:  $Y = \frac{1}{6} + 1$



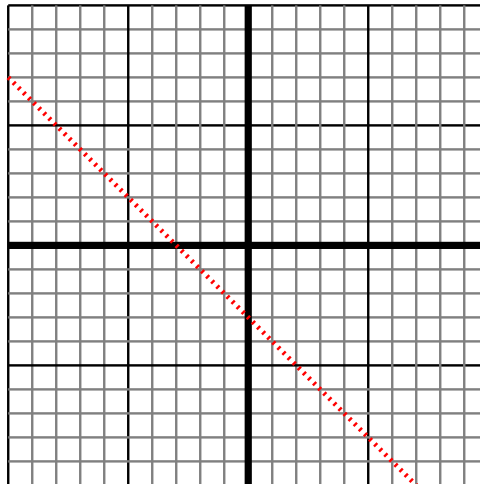
- 2) Sketch a line with a Y intercept of 2 and a smaller rate of change than:  $Y = \frac{8}{2} + 2$



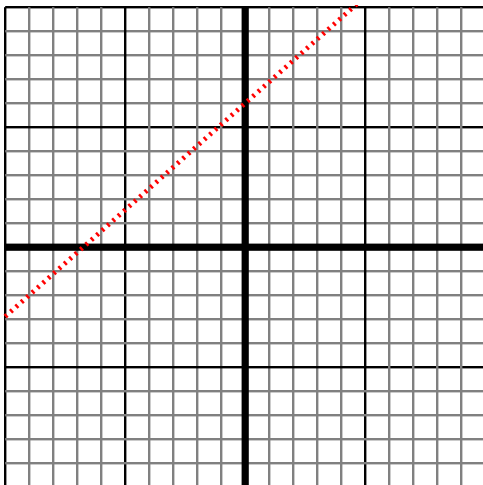
- 3) Sketch a line with a Y intercept of -9 and a greater rate of change than:  $Y = \frac{1}{-3} - 9$



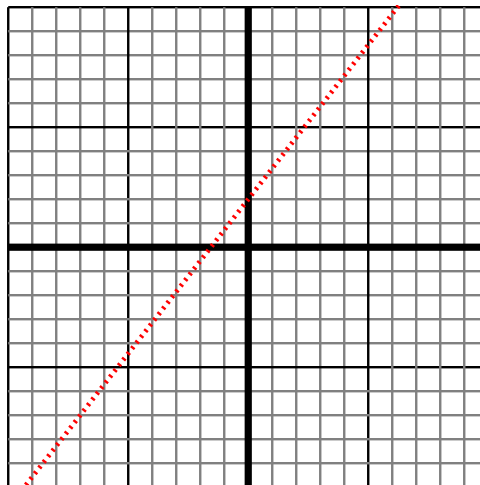
- 4) Sketch a line with a Y intercept of -3 and a smaller rate of change than:  $Y = \frac{-7}{7} - 3$



- 5) Sketch a line with a Y intercept of 6 and a smaller rate of change than:  $Y = \frac{8}{9} + 6$



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



Answers

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