

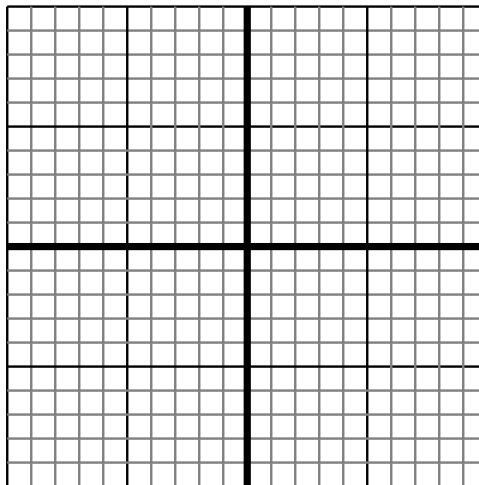


Sketch your line then answer with your slope.

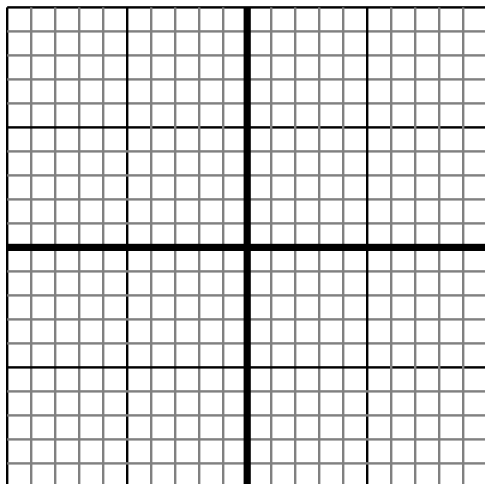
- 1) Sketch a line with a Y intercept of -7 and a greater rate of change than:  $Y = \frac{1}{-7} - 7$



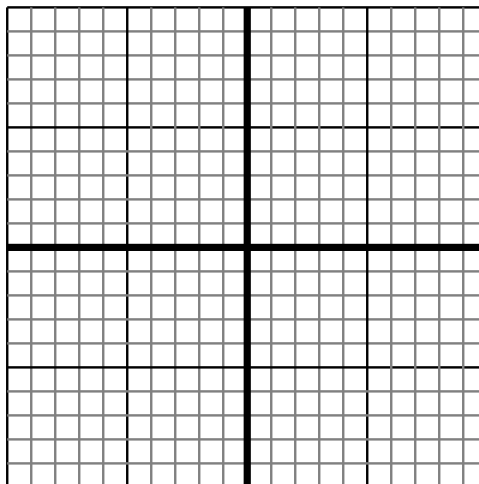
- 2) Sketch a line with a Y intercept of -1 and a greater rate of change than:  $Y = \frac{2}{-9} - 1$



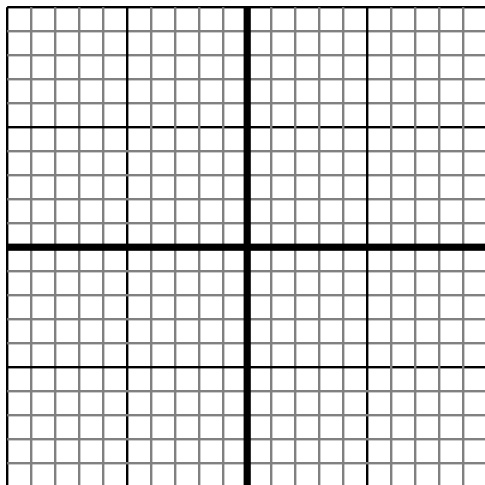
- 3) Sketch a line with a Y intercept of -3 and a greater rate of change than:  $Y = \frac{-5}{-7} - 3$



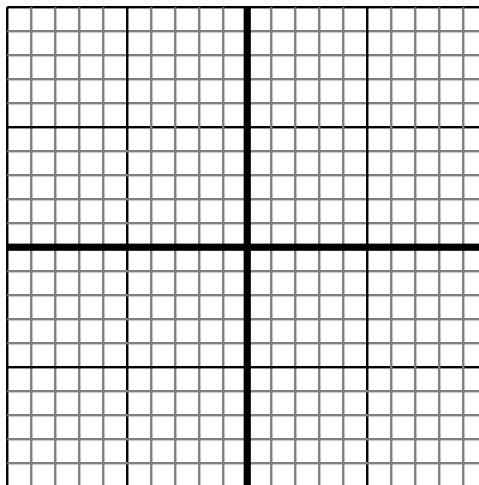
- 4) Sketch a line with a Y intercept of -1 and a smaller rate of change than:  $Y = \frac{-9}{-6} - 1$



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



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

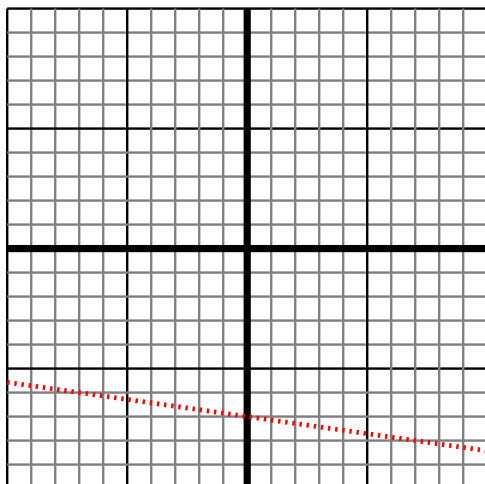
**Answers**

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

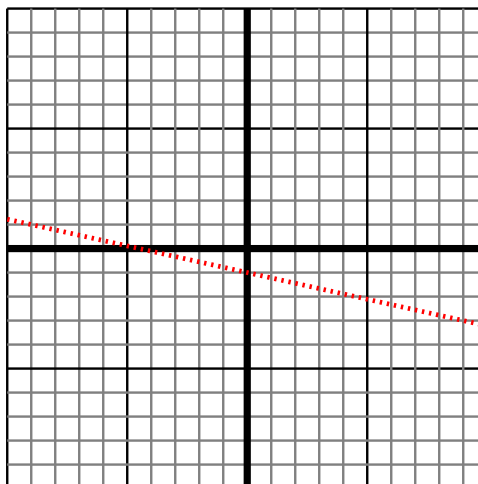


Sketch your line then answer with your slope.

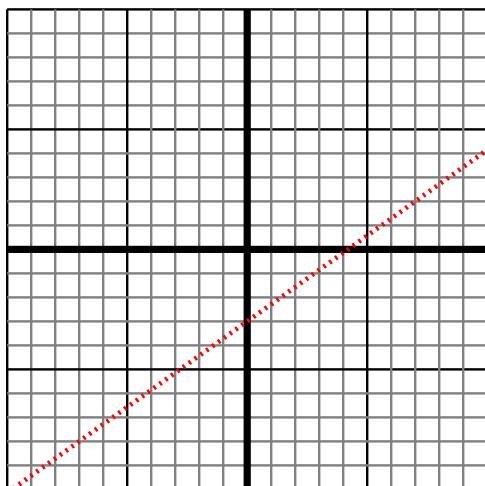
- 1) Sketch a line with a Y intercept of -7 and a greater rate of change than:  $Y = \frac{1}{-7} - 7$



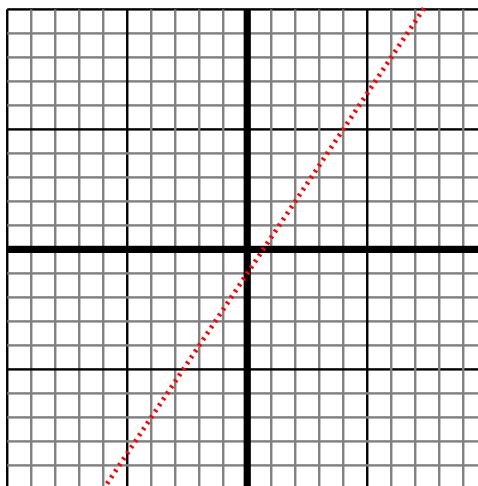
- 2) Sketch a line with a Y intercept of -1 and a greater rate of change than:  $Y = \frac{2}{-9} - 1$



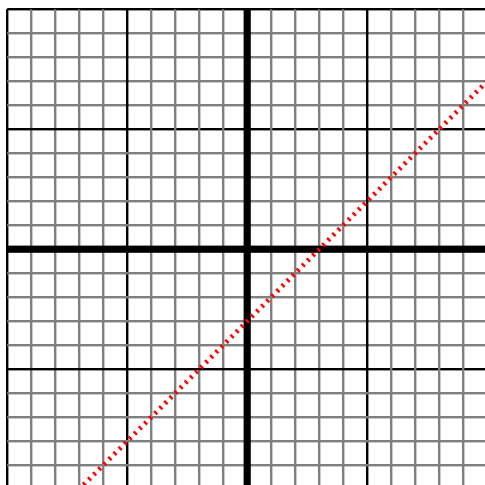
- 3) Sketch a line with a Y intercept of -3 and a greater rate of change than:  $Y = \frac{-5}{-7} - 3$



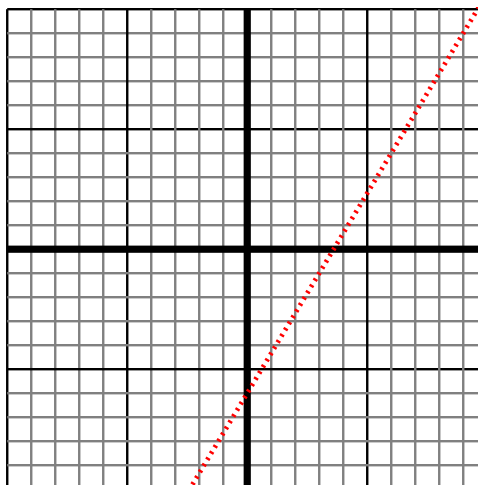
- 4) Sketch a line with a Y intercept of -1 and a smaller rate of change than:  $Y = \frac{-9}{-6} - 1$



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



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

**Answers**

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