

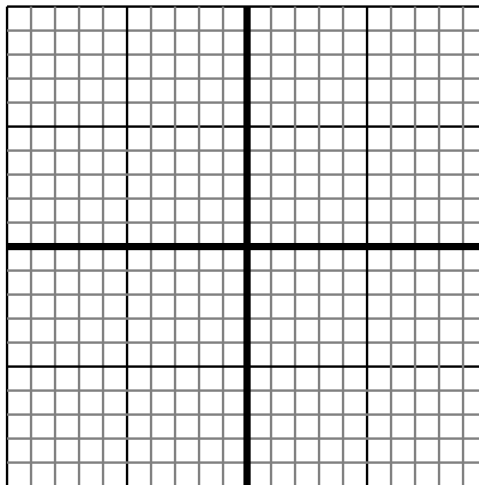


Sketch your line then answer with your slope.

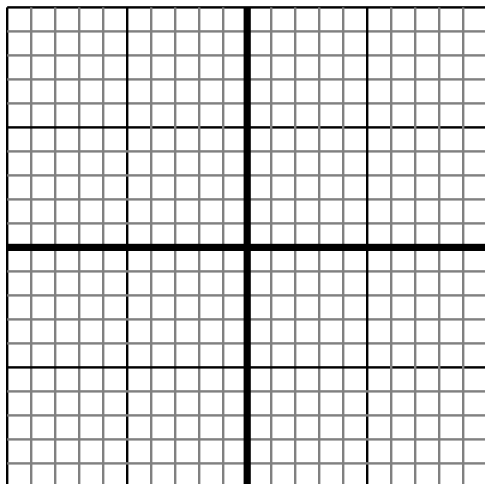
- 1) Sketch a line with a Y intercept of -8 and a greater rate of change than:  $Y = -\frac{6}{2} - 8$



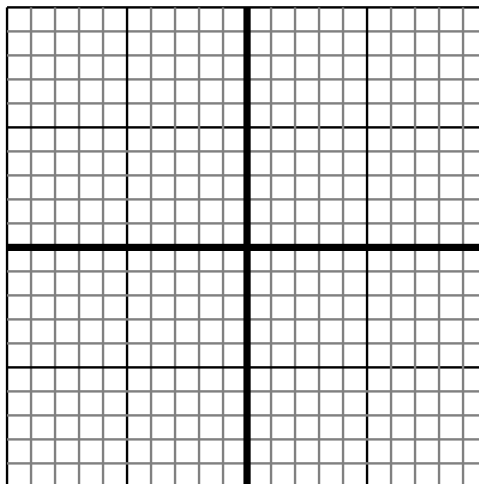
- 2) Sketch a line with a Y intercept of -10 and a smaller rate of change than:  $Y = \frac{4}{-7} - 10$



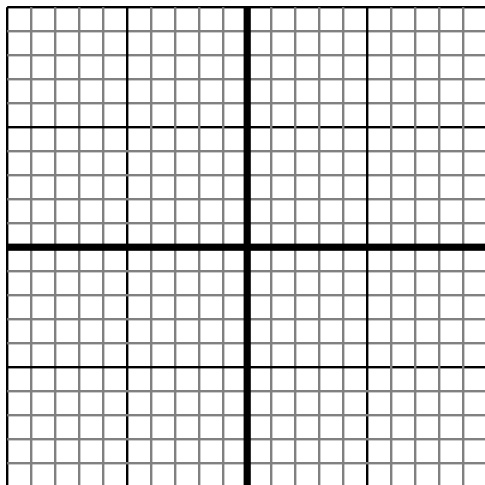
- 3) Sketch a line with a Y intercept of -5 and a greater rate of change than:  $Y = -\frac{3}{-4} - 5$



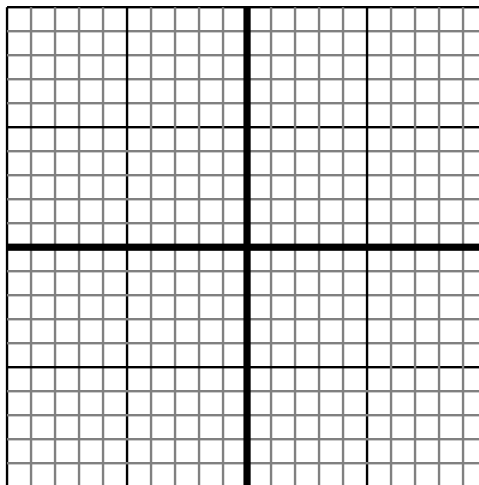
- 4) Sketch a line with a Y intercept of -3 and a greater rate of change than:  $Y = \frac{5}{3} - 3$



- 5) Sketch a line with a Y intercept of 7 and a smaller rate of change than:  $Y = -\frac{9}{1} + 7$



- 6) Sketch a line with a Y intercept of 0 and a smaller rate of change than:  $Y = -\frac{4}{-3} + 0$

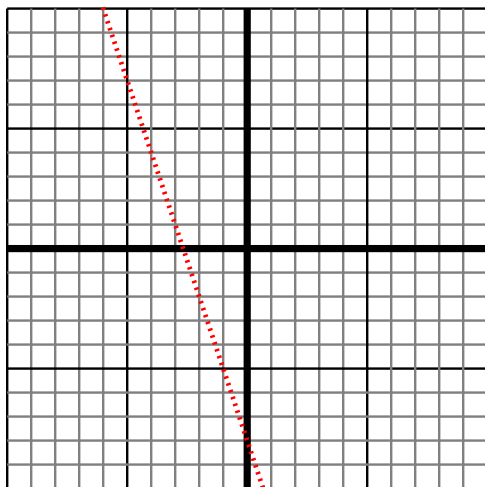
**Answers**

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

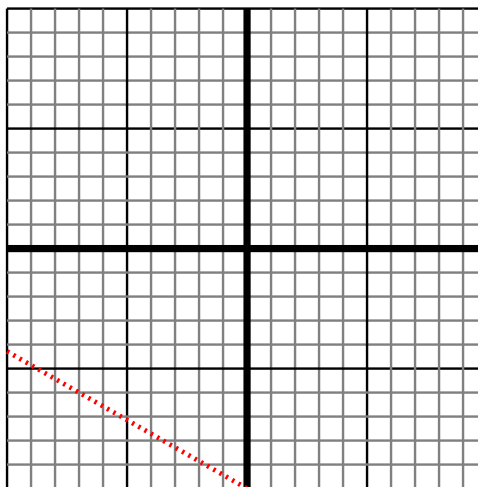


Sketch your line then answer with your slope.

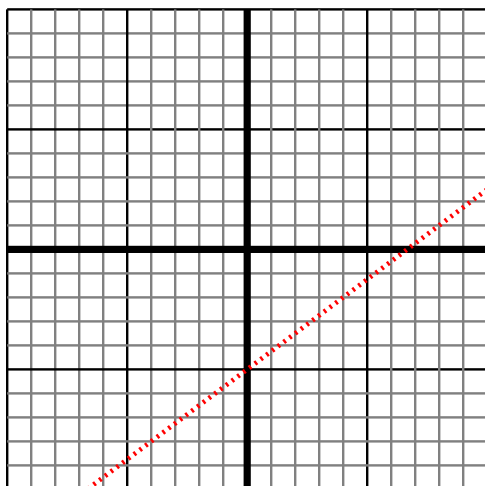
- 1) Sketch a line with a Y intercept of -8 and a greater rate of change than:  $Y = -\frac{6}{2} - 8$



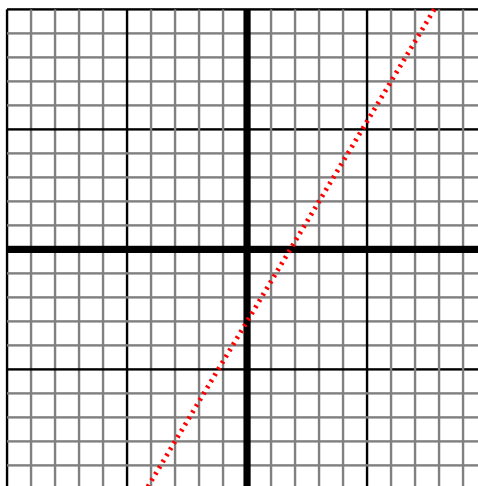
- 2) Sketch a line with a Y intercept of -10 and a smaller rate of change than:  $Y = \frac{4}{-7} - 10$



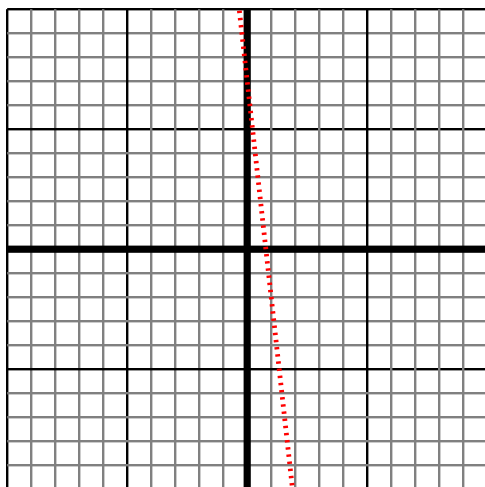
- 3) Sketch a line with a Y intercept of -5 and a greater rate of change than:  $Y = -\frac{3}{-4} - 5$



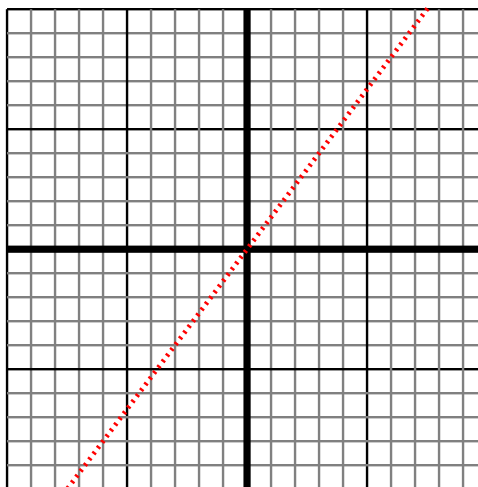
- 4) Sketch a line with a Y intercept of -3 and a greater rate of change than:  $Y = \frac{5}{3} - 3$



- 5) Sketch a line with a Y intercept of 7 and a smaller rate of change than:  $Y = -\frac{9}{1} + 7$



- 6) Sketch a line with a Y intercept of 0 and a smaller rate of change than:  $Y = -\frac{4}{-3} + 0$

**Answers**

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