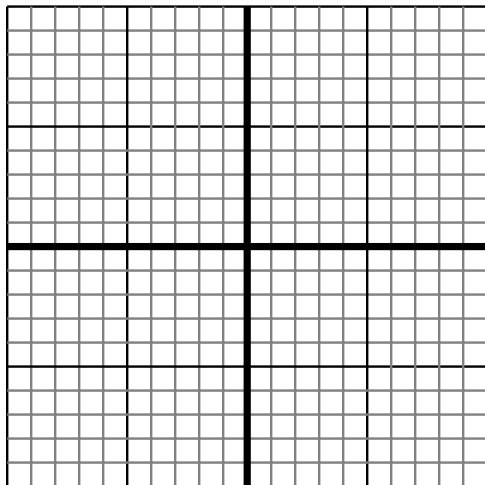


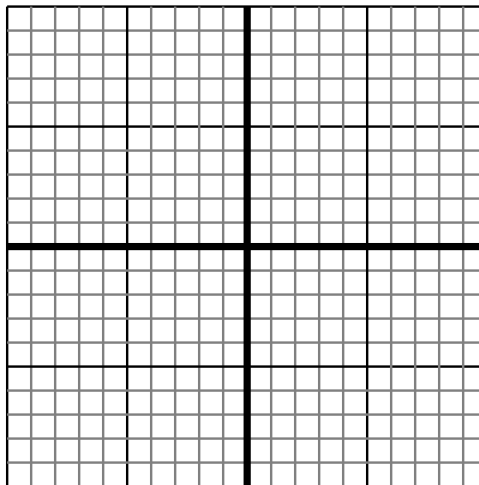


Sketch your line then answer with your slope.

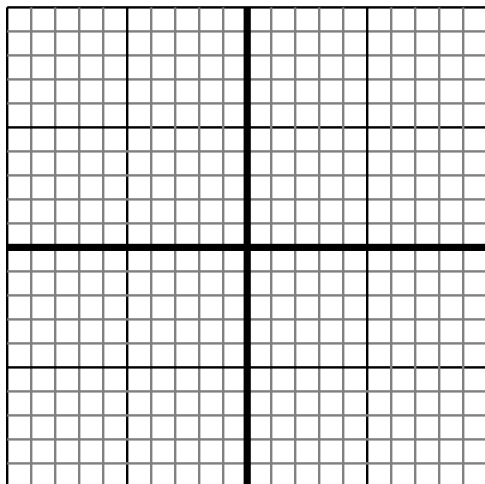
- 1) Sketch a line with a Y intercept of -5 and a greater rate of change than:  $Y = -\frac{7}{2} - 5$



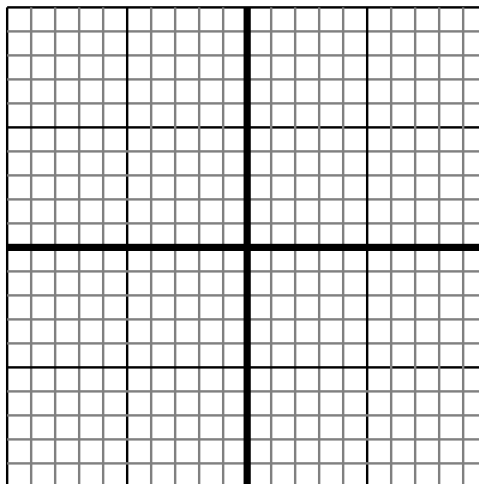
- 2) Sketch a line with a Y intercept of -8 and a greater rate of change than:  $Y = \frac{5}{-9} - 8$



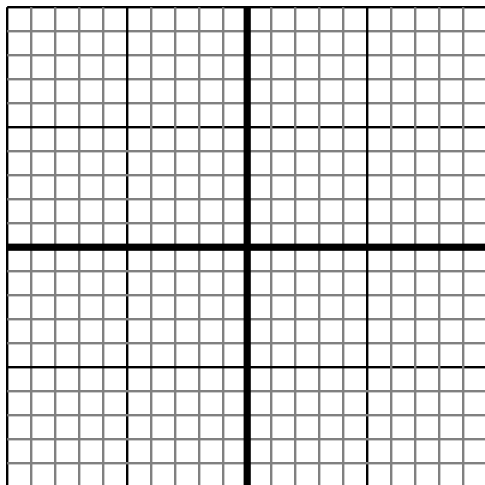
- 3) Sketch a line with a Y intercept of 8 and a greater rate of change than:  $Y = -\frac{8}{8} + 8$



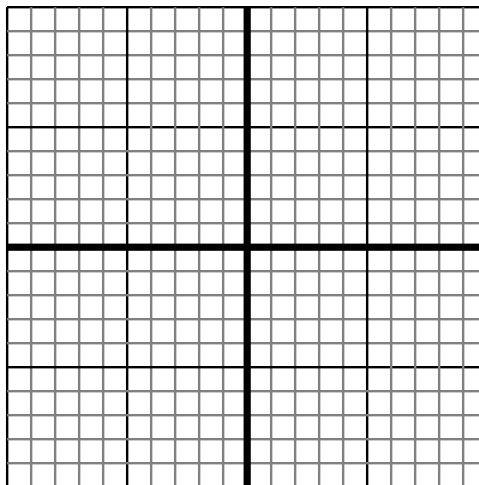
- 4) Sketch a line with a Y intercept of 7 and a smaller rate of change than:  $Y = \frac{8}{-5} + 7$



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



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

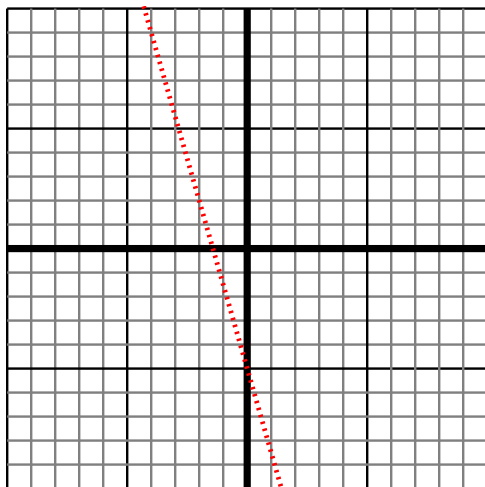
**Answers**

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

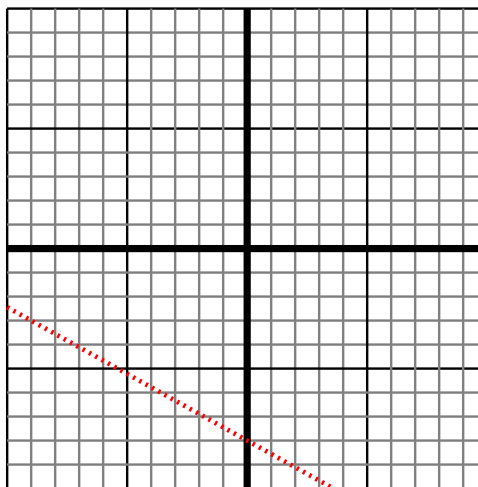


Sketch your line then answer with your slope.

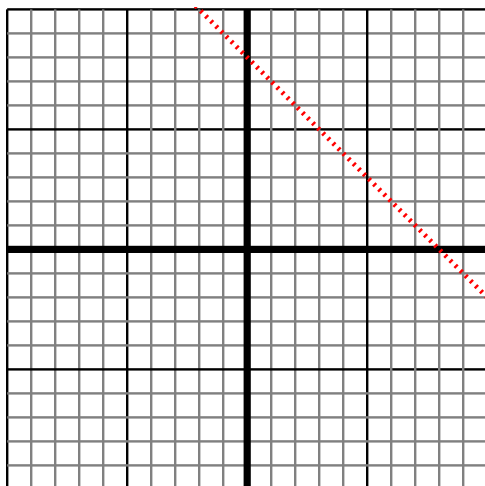
- 1) Sketch a line with a Y intercept of -5 and a greater rate of change than:  $Y = -\frac{7}{2} - 5$



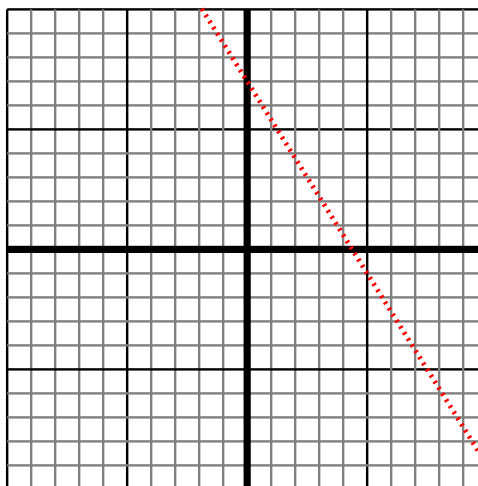
- 2) Sketch a line with a Y intercept of -8 and a greater rate of change than:  $Y = \frac{5}{-9} - 8$



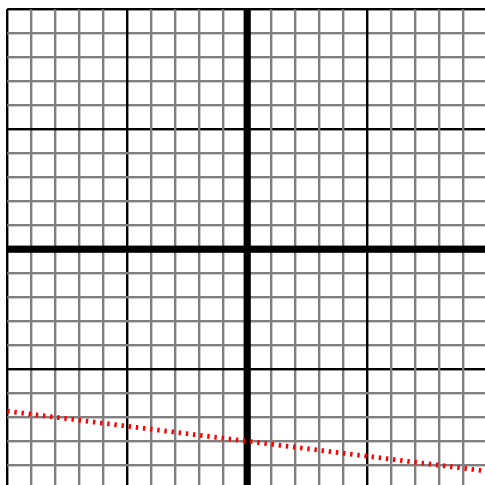
- 3) Sketch a line with a Y intercept of 8 and a greater rate of change than:  $Y = -\frac{8}{8} + 8$



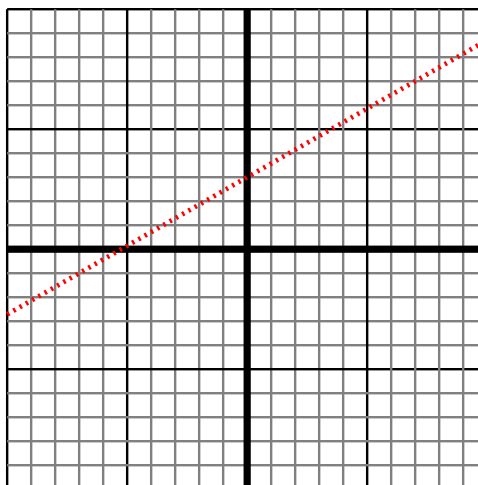
- 4) Sketch a line with a Y intercept of 7 and a smaller rate of change than:  $Y = \frac{8}{-5} + 7$



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



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

**Answers**

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