

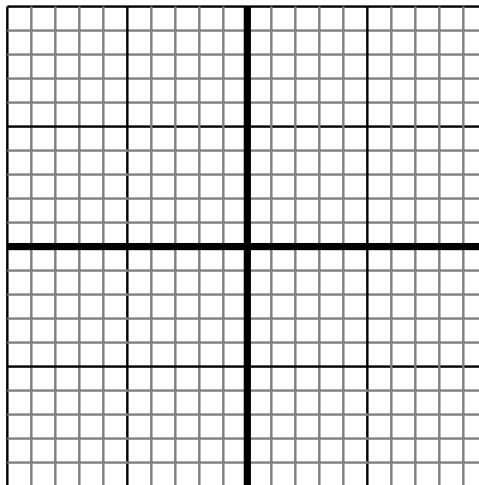


Sketch your line then answer with your slope.

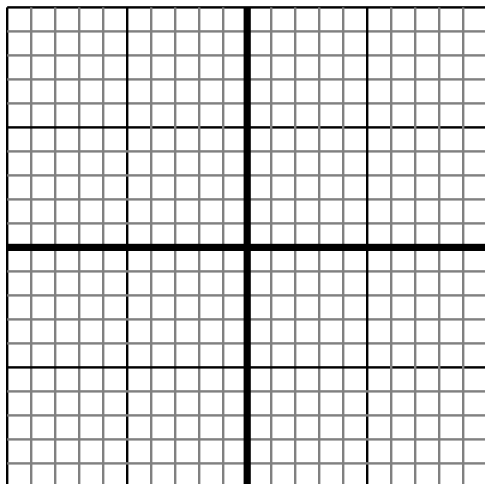
- 1) Sketch a line with a Y intercept of -9 and a greater rate of change than:  $Y = \frac{3}{3} - 9$



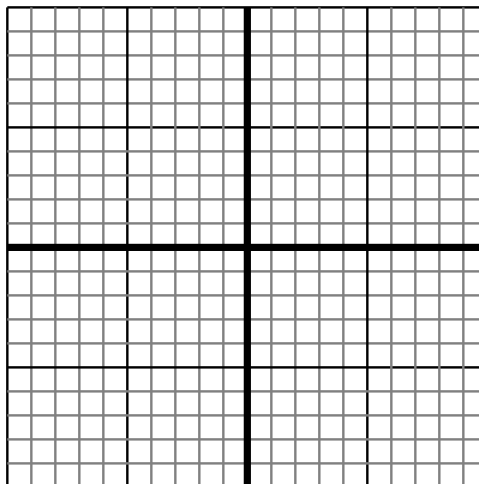
- 2) Sketch a line with a Y intercept of 6 and a greater rate of change than:  $Y = \frac{-3}{6} + 6$



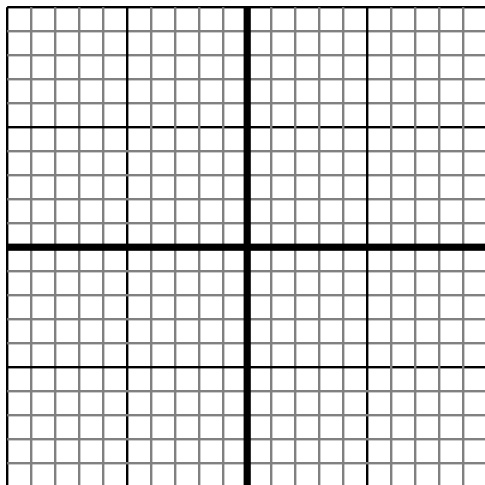
- 3) Sketch a line with a Y intercept of 1 and a greater rate of change than:  $Y = \frac{6}{9} + 1$



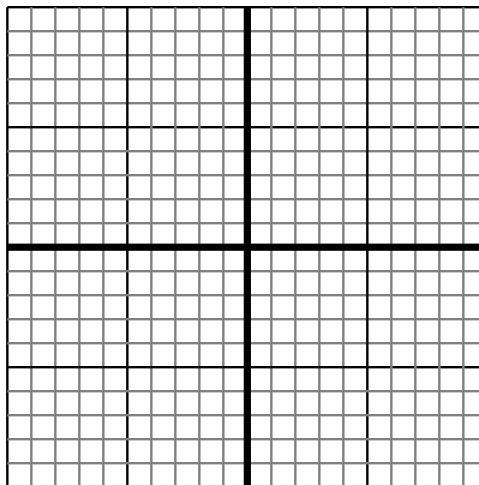
- 4) Sketch a line with a Y intercept of -3 and a greater rate of change than:  $Y = \frac{2}{2} - 3$



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



- 6) Sketch a line with a Y intercept of 6 and a greater rate of change than:  $Y = \frac{7}{5} + 6$

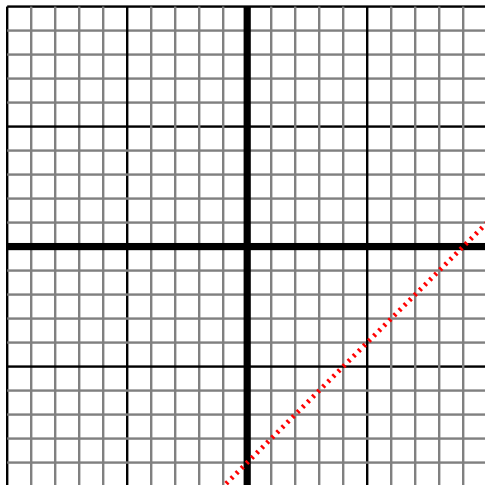
**Answers**

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

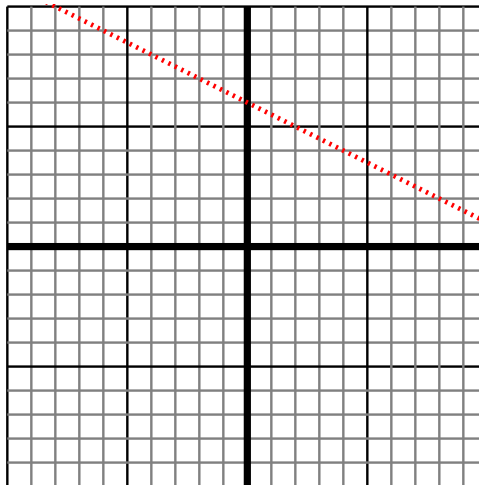


Sketch your line then answer with your slope.

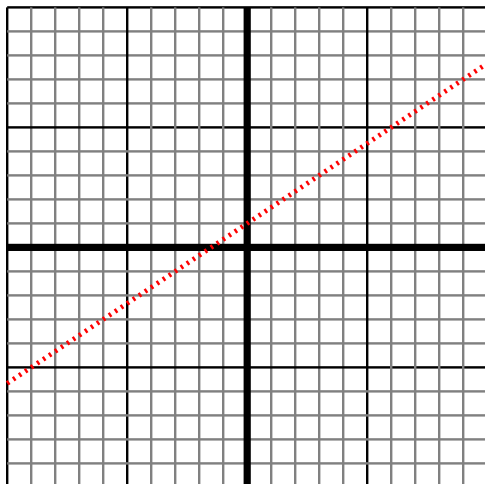
- 1) Sketch a line with a Y intercept of -9 and a greater rate of change than:  $Y = \frac{3}{3} - 9$



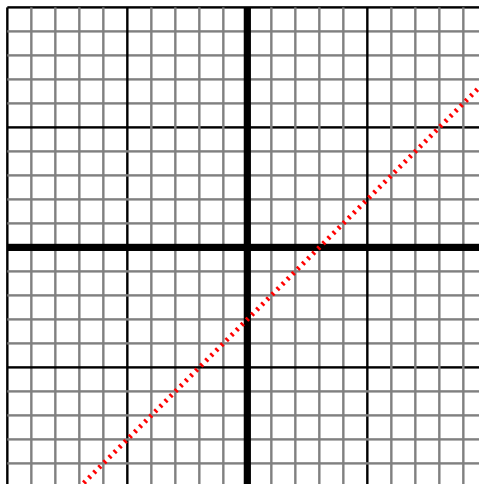
- 2) Sketch a line with a Y intercept of 6 and a greater rate of change than:  $Y = \frac{-3}{6} + 6$



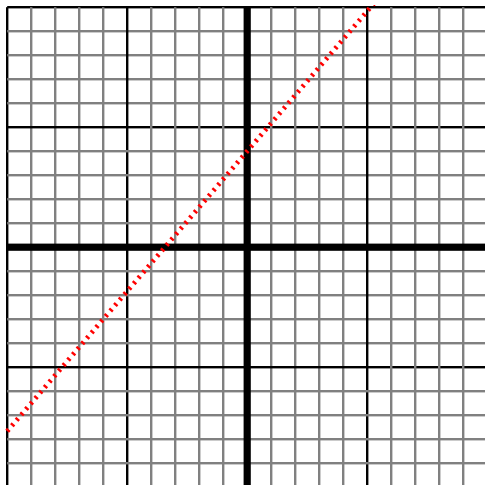
- 3) Sketch a line with a Y intercept of 1 and a greater rate of change than:  $Y = \frac{6}{9} + 1$



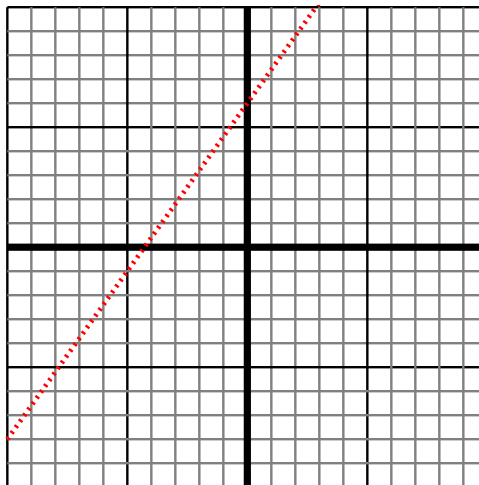
- 4) Sketch a line with a Y intercept of -3 and a greater rate of change than:  $Y = \frac{2}{2} - 3$



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



- 6) Sketch a line with a Y intercept of 6 and a greater rate of change than:  $Y = \frac{7}{5} + 6$

**Answers**

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