

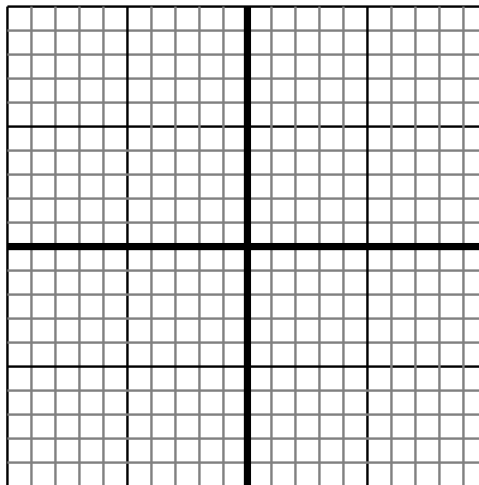


Sketch your line then answer with your slope.

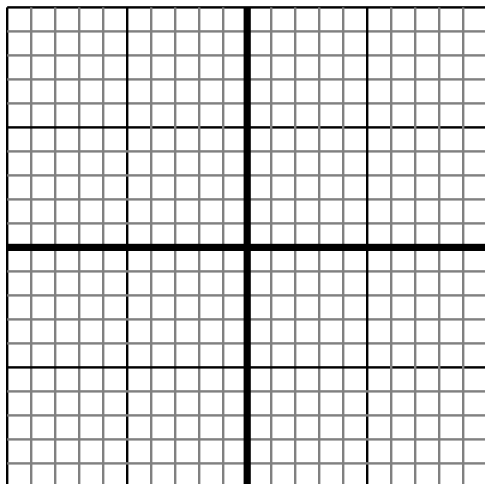
- 1) Sketch a line with a Y intercept of -5 and a smaller rate of change than:  $Y = \frac{3}{-7} - 5$



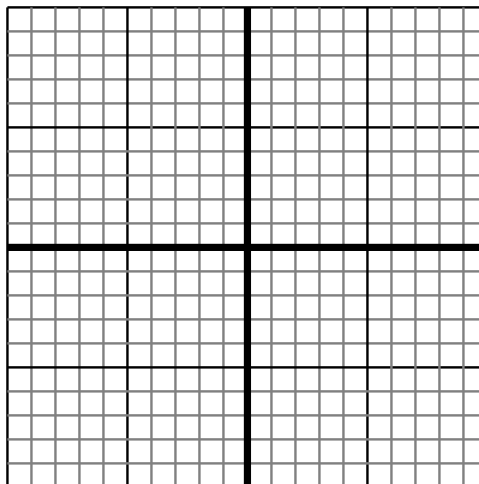
- 2) Sketch a line with a Y intercept of 6 and a smaller rate of change than:  $Y = \frac{-4}{3} + 6$



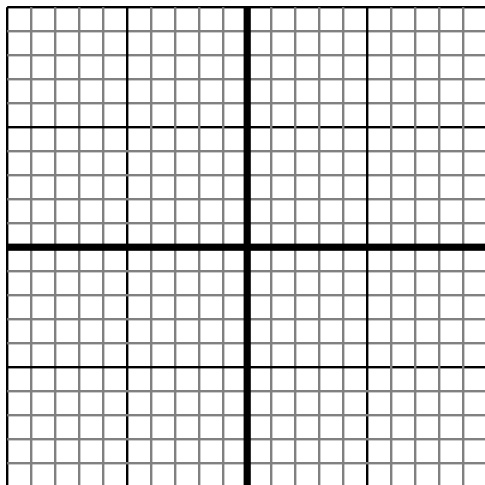
- 3) Sketch a line with a Y intercept of 2 and a greater rate of change than:  $Y = \frac{-6}{-2} + 2$



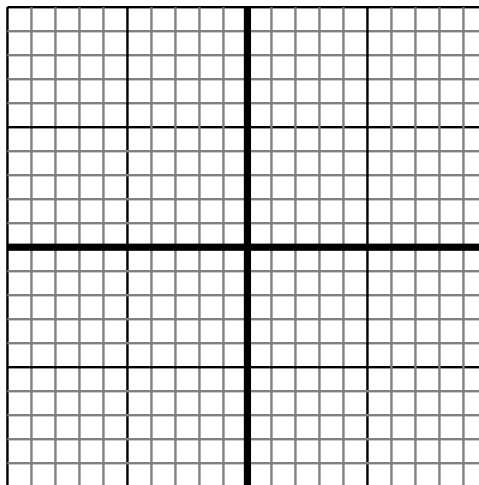
- 4) Sketch a line with a Y intercept of -4 and a greater rate of change than:  $Y = \frac{9}{7} - 4$



- 5) Sketch a line with a Y intercept of -3 and a smaller rate of change than:  $Y = \frac{-8}{-5} - 3$



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

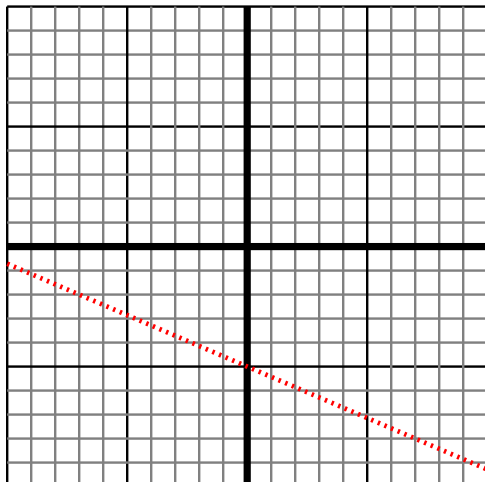
**Answers**

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

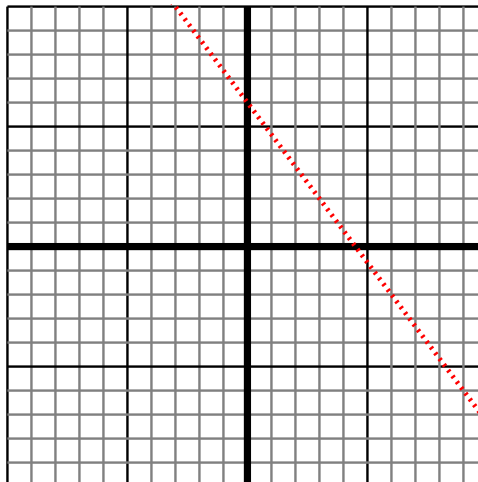


Sketch your line then answer with your slope.

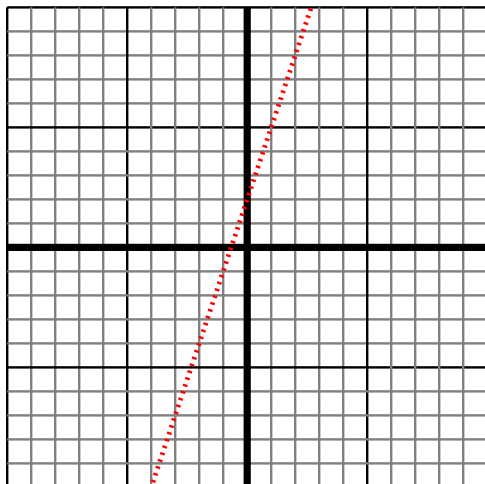
- 1) Sketch a line with a Y intercept of -5 and a smaller rate of change than:  $Y = \frac{3}{-7} - 5$



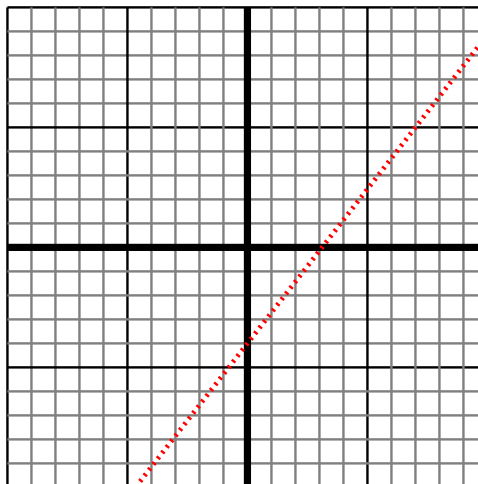
- 2) Sketch a line with a Y intercept of 6 and a smaller rate of change than:  $Y = \frac{-4}{3} + 6$



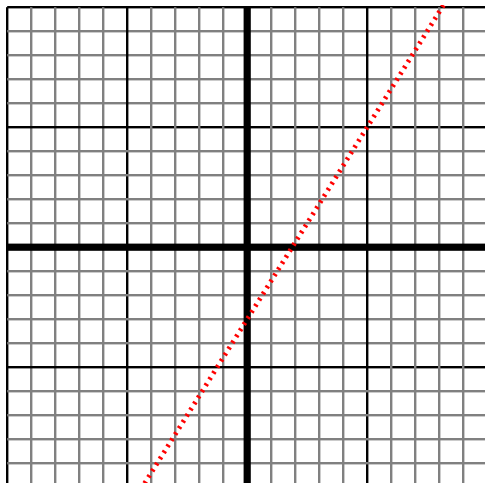
- 3) Sketch a line with a Y intercept of 2 and a greater rate of change than:  $Y = \frac{-6}{-2} + 2$



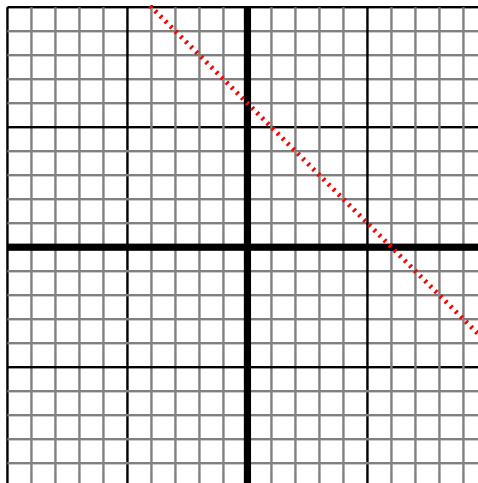
- 4) Sketch a line with a Y intercept of -4 and a greater rate of change than:  $Y = \frac{9}{7} - 4$



- 5) Sketch a line with a Y intercept of -3 and a smaller rate of change than:  $Y = \frac{-8}{-5} - 3$



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



## Answers

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