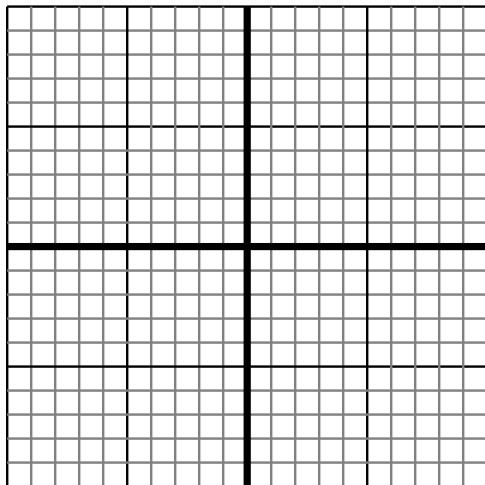


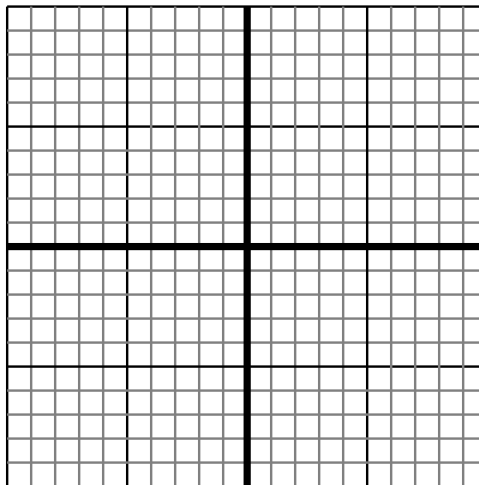


Sketch your line then answer with your slope.

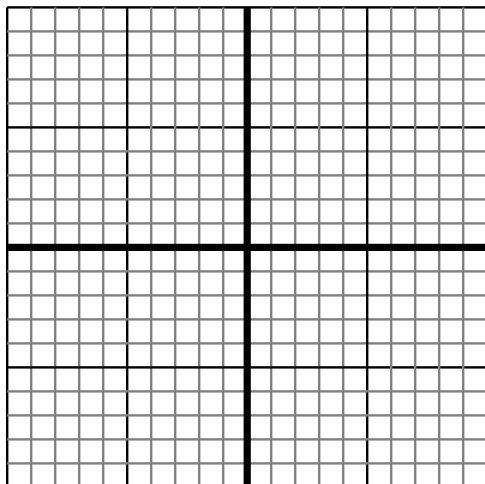
- 1) Sketch a line with a Y intercept of -5 and a greater rate of change than:  $Y = \frac{-7}{2} - 5$



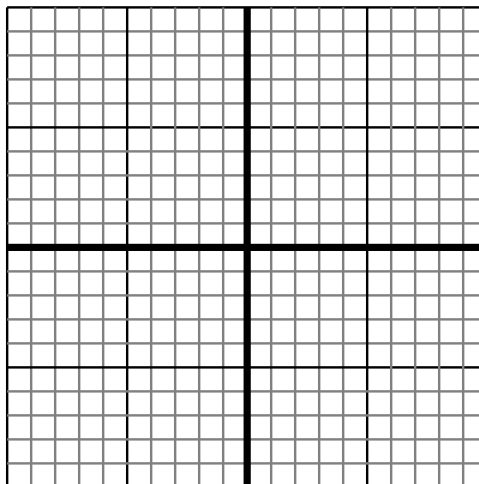
- 2) Sketch a line with a Y intercept of -8 and a greater rate of change than:  $Y = \frac{5}{9} - 8$



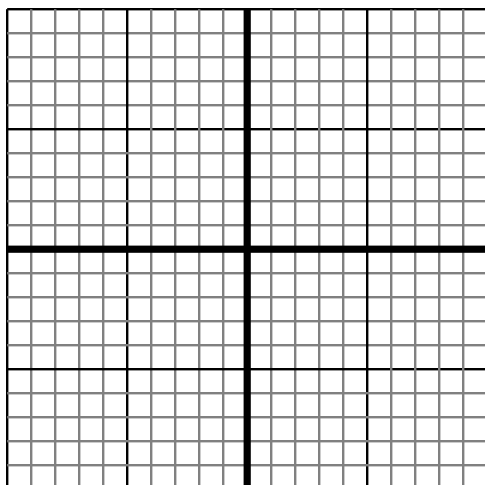
- 3) Sketch a line with a Y intercept of 8 and a greater rate of change than:  $Y = \frac{-8}{8} + 8$



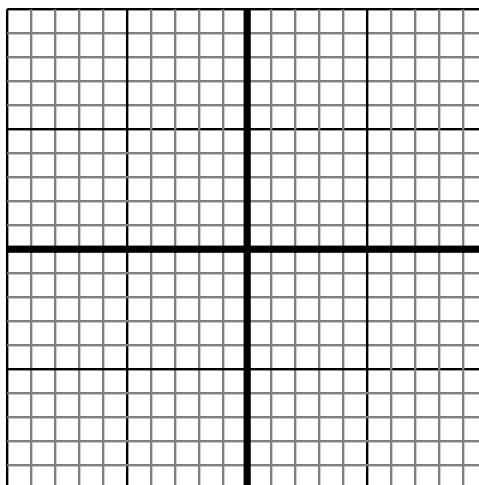
- 4) Sketch a line with a Y intercept of 7 and a smaller rate of change than:  $Y = \frac{8}{5} + 7$



- 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:  $Y = \frac{-4}{7} + 3$



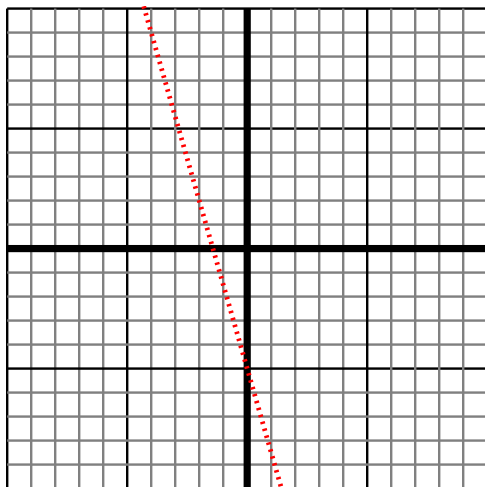
Answers

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

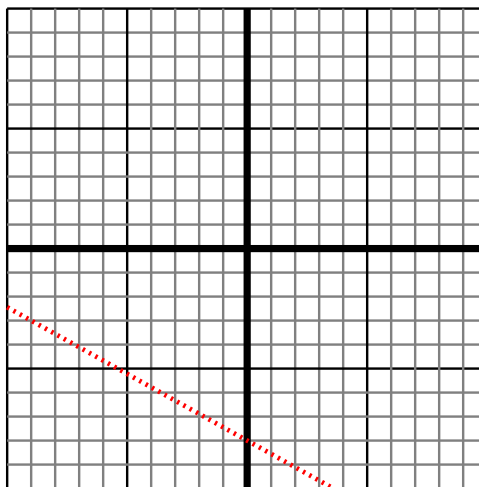


Sketch your line then answer with your slope.

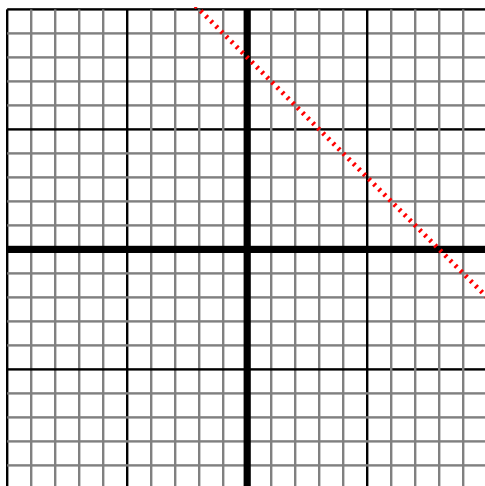
- 1) Sketch a line with a Y intercept of -5 and a greater rate of change than:  $Y = -\frac{7}{2} - 5$



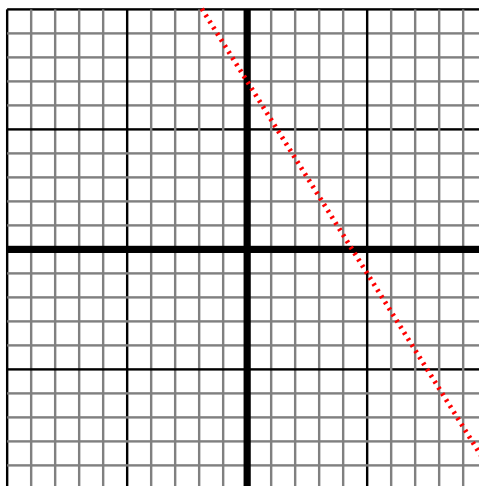
- 2) Sketch a line with a Y intercept of -8 and a greater rate of change than:  $Y = \frac{5}{9} - 8$



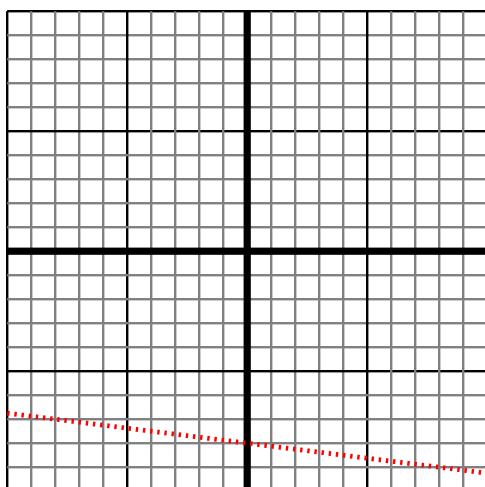
- 3) Sketch a line with a Y intercept of 8 and a greater rate of change than:  $Y = -\frac{8}{8} + 8$



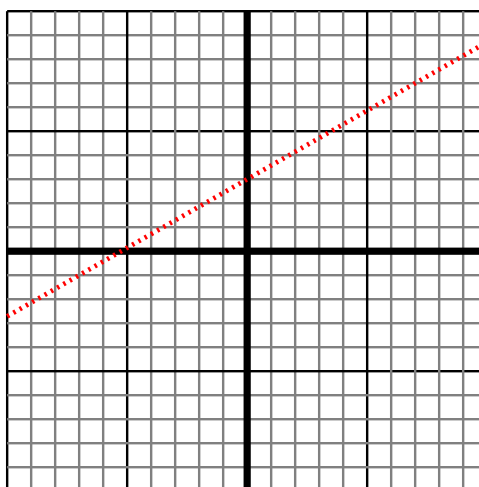
- 4) Sketch a line with a Y intercept of 7 and a smaller rate of change than:  $Y = \frac{8}{5} + 7$



- 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.  $< |-\frac{4}{7}|$