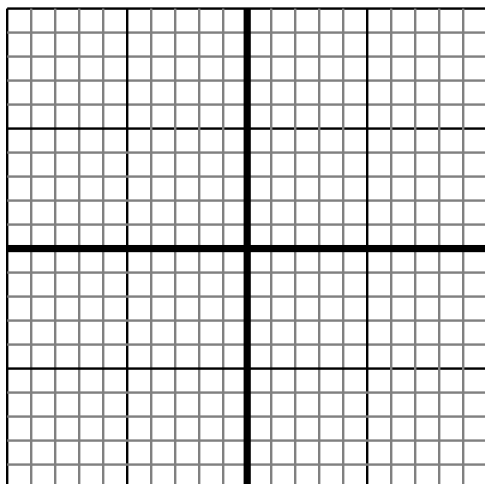


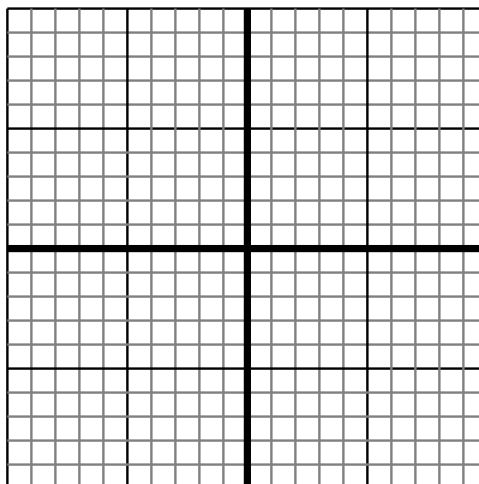


Sketch your line then answer with your slope.

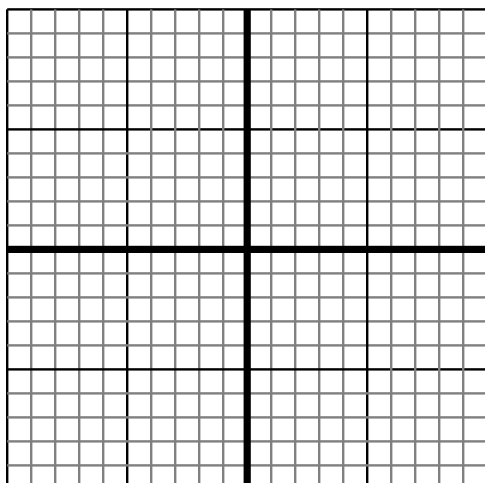
- 1) Sketch a line with a Y intercept of 4 and a greater rate of change than:  $Y = \frac{2}{8} + 4$



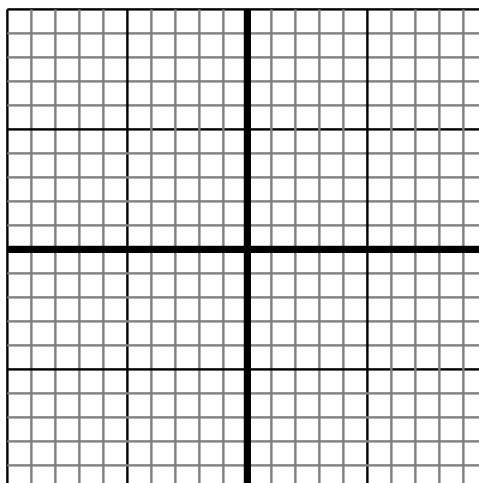
- 2) Sketch a line with a Y intercept of -3 and a smaller rate of change than:  $Y = \frac{-7}{3} - 3$



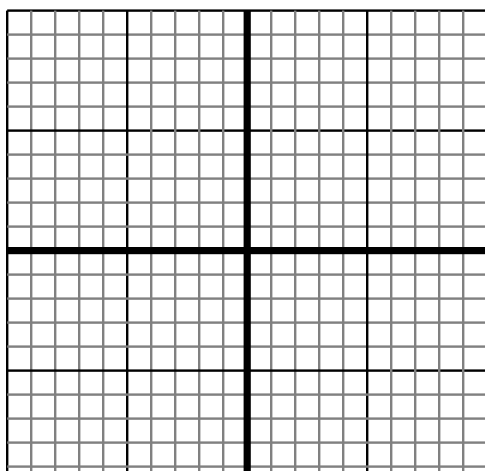
- 3) Sketch a line with a Y intercept of -9 and a greater rate of change than:  $Y = \frac{5}{4} - 9$



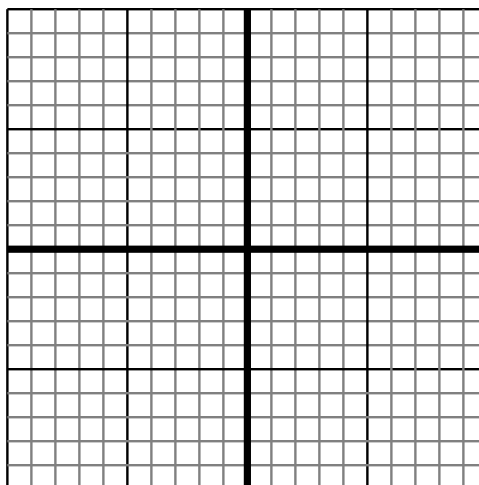
- 4) Sketch a line with a Y intercept of 0 and a smaller rate of change than:  $Y = \frac{-6}{8} + 0$



- 5) Sketch a line with a Y intercept of 10 and a greater rate of change than:  $Y = \frac{-5}{4} + 10$



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



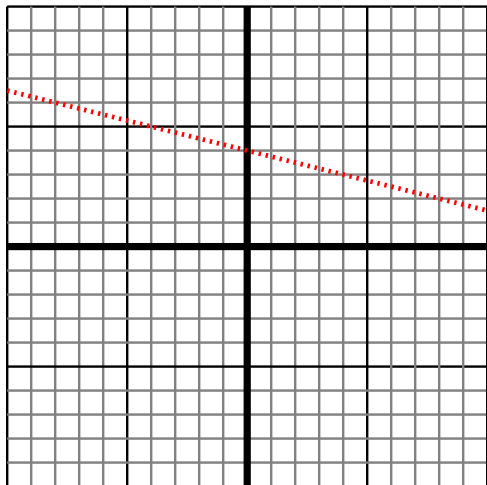
Answers

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

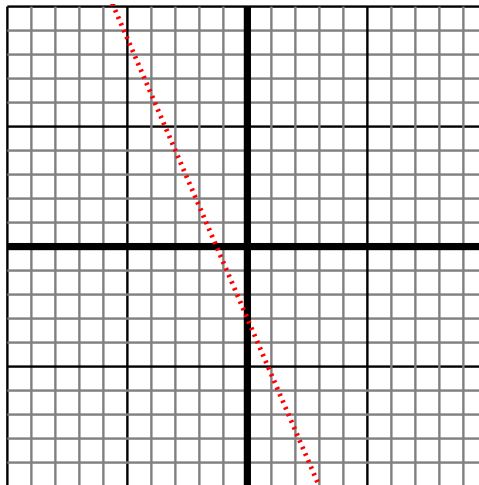


Sketch your line then answer with your slope.

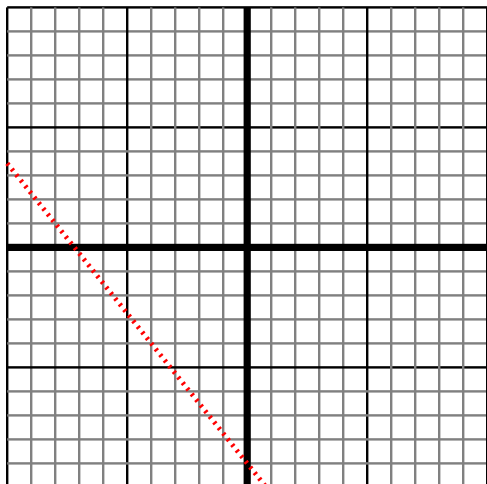
- 1) Sketch a line with a Y intercept of 4 and a greater rate of change than:  $Y = \frac{2}{8} + 4$



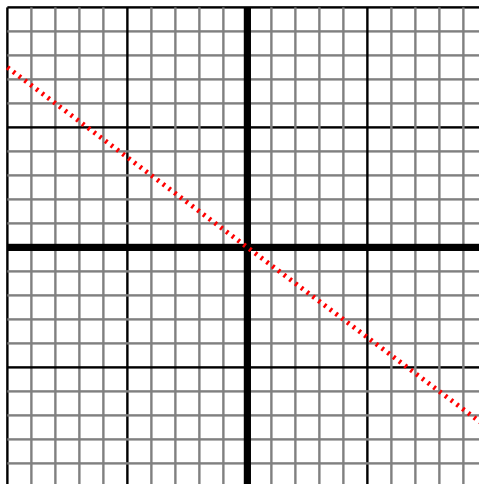
- 2) Sketch a line with a Y intercept of -3 and a smaller rate of change than:  $Y = \frac{-7}{3} - 3$



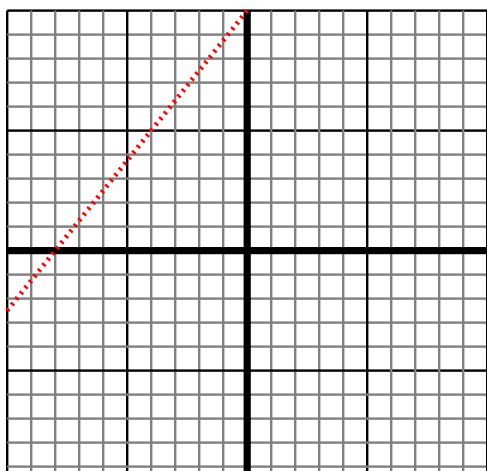
- 3) Sketch a line with a Y intercept of -9 and a greater rate of change than:  $Y = \frac{5}{4} - 9$



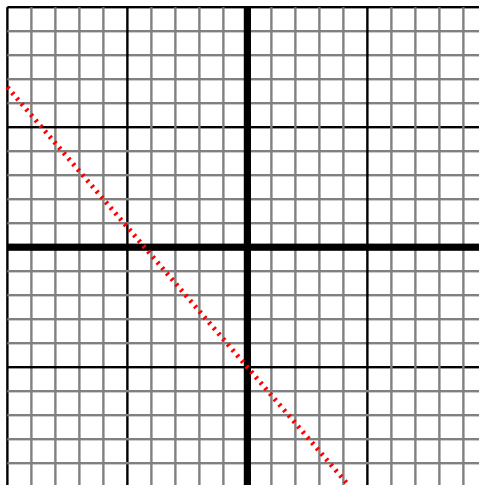
- 4) Sketch a line with a Y intercept of 0 and a smaller rate of change than:  $Y = \frac{-6}{8} + 0$



- 5) Sketch a line with a Y intercept of 10 and a greater rate of change than:  $Y = \frac{-5}{4} + 10$



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



Answers

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