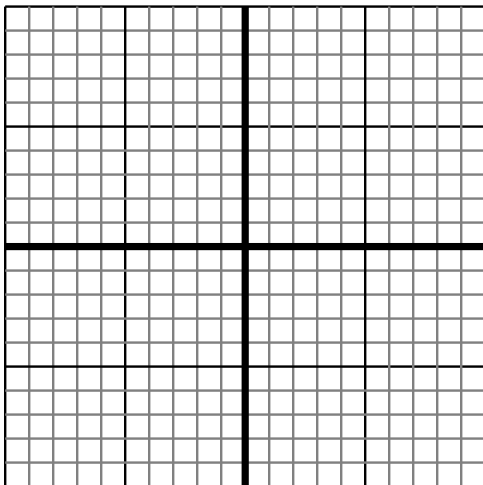


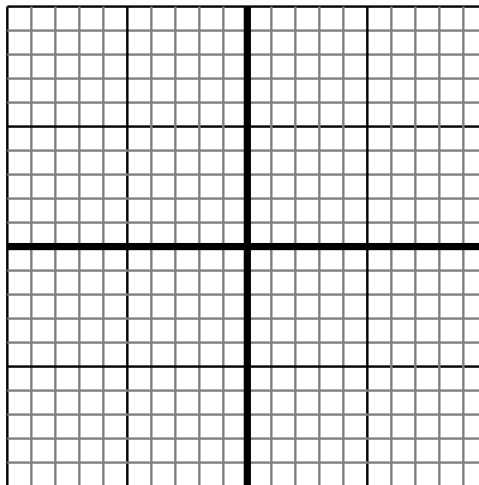


Sketch your line then answer with your slope.

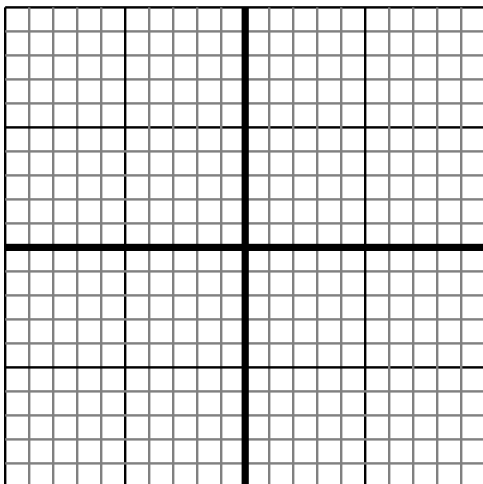
- 1) Sketch a line with a Y intercept of -9 and a greater rate of change than:  $Y = \frac{3}{3} - 9$



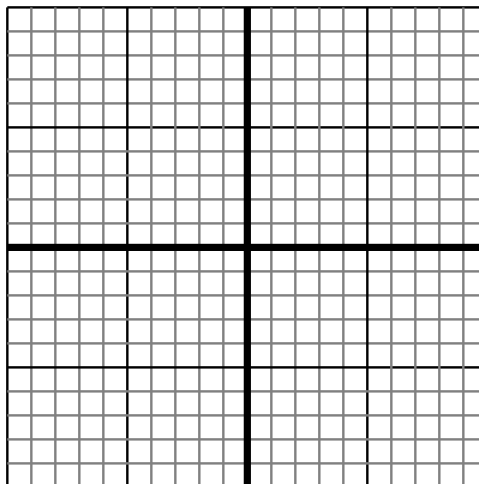
- 2) Sketch a line with a Y intercept of 6 and a greater rate of change than:  $Y = \frac{-3}{6} + 6$



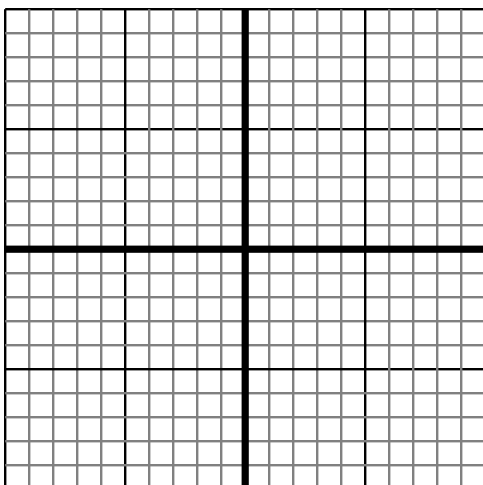
- 3) Sketch a line with a Y intercept of 1 and a greater rate of change than:  $Y = \frac{6}{9} + 1$



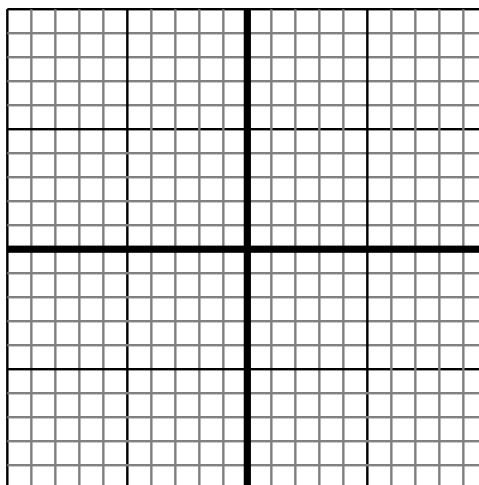
- 4) Sketch a line with a Y intercept of -3 and a greater rate of change than:  $Y = \frac{2}{2} - 3$



- 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:  $Y = \frac{7}{5} + 6$



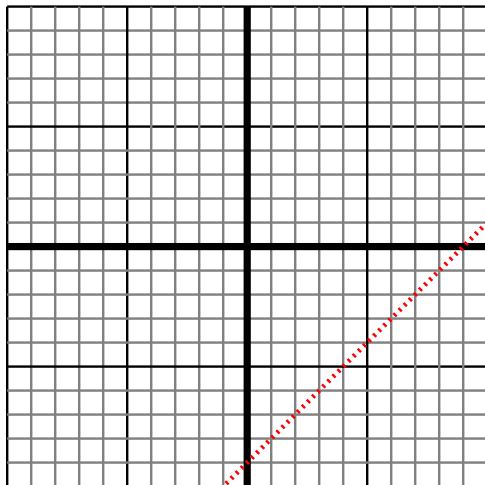
Answers

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

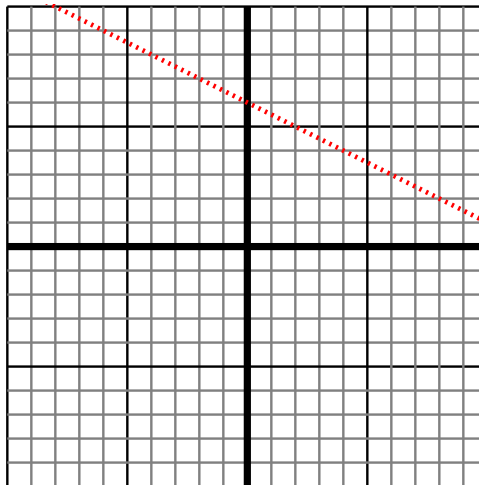


Sketch your line then answer with your slope.

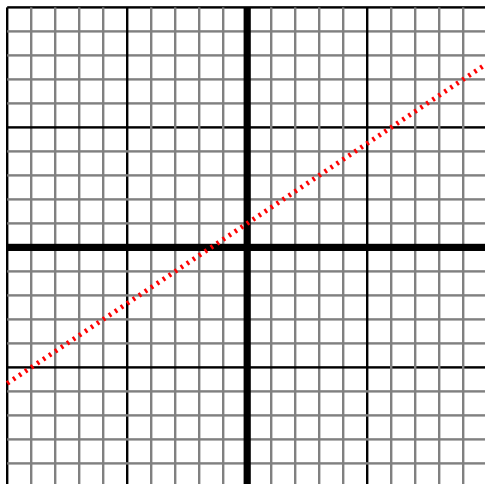
- 1) Sketch a line with a Y intercept of -9 and a greater rate of change than:  $Y = \frac{3}{3} - 9$



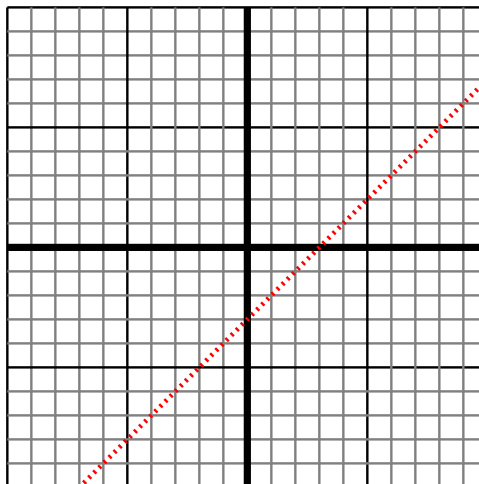
- 2) Sketch a line with a Y intercept of 6 and a greater rate of change than:  $Y = \frac{-3}{6} + 6$



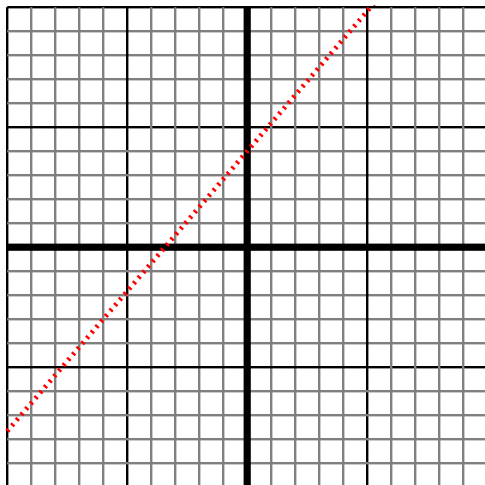
- 3) Sketch a line with a Y intercept of 1 and a greater rate of change than:  $Y = \frac{6}{9} + 1$



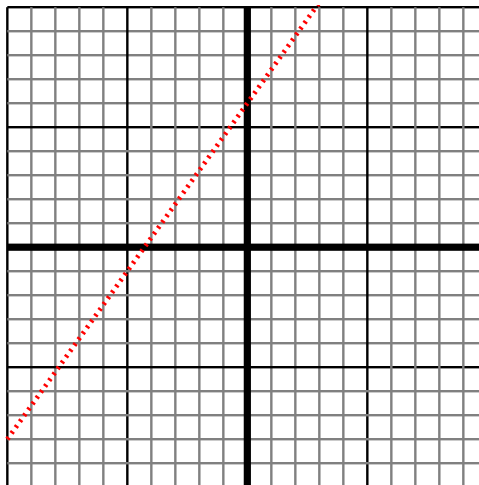
- 4) Sketch a line with a Y intercept of -3 and a greater rate of change than:  $Y = \frac{2}{2} - 3$



- 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.  $> |\frac{7}{5}|$