

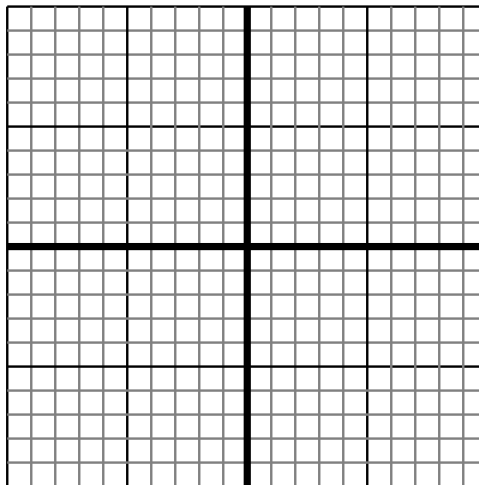


Sketch your line then answer with your slope.

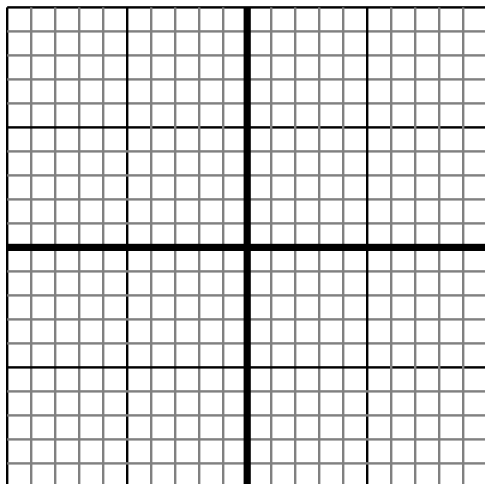
- 1) Sketch a line with a Y intercept of -6 and a smaller rate of change than: $Y = -\frac{1}{8}x - 6$



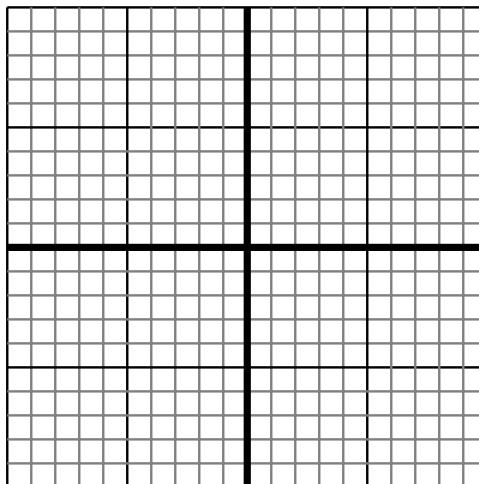
- 2) Sketch a line with a Y intercept of 8 and a smaller rate of change than: $Y = -\frac{3}{9}x + 8$



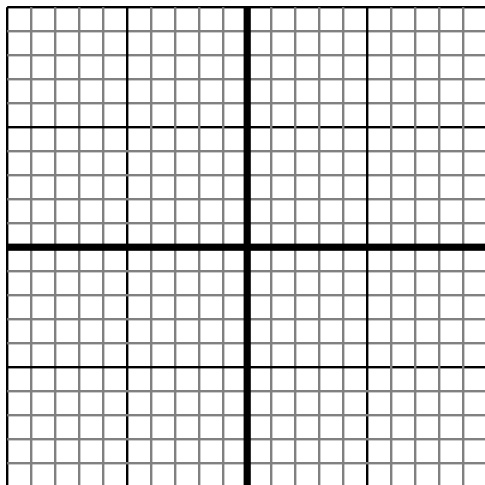
- 3) Sketch a line with a Y intercept of -2 and a smaller rate of change than: $Y = \frac{4}{5}x - 2$



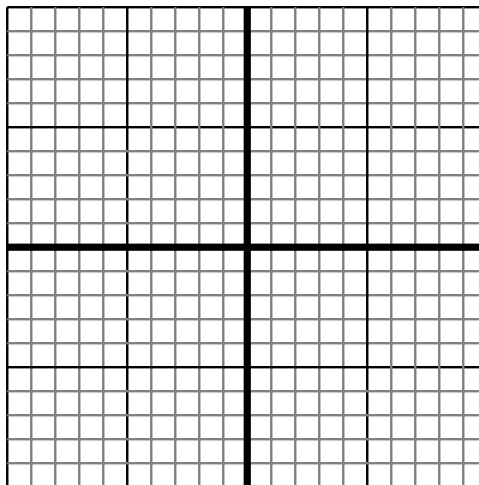
- 4) Sketch a line with a Y intercept of 9 and a greater rate of change than: $Y = -\frac{9}{6}x + 9$



- 5) Sketch a line with a Y intercept of -1 and a smaller rate of change than: $Y = -\frac{3}{8}x - 1$



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

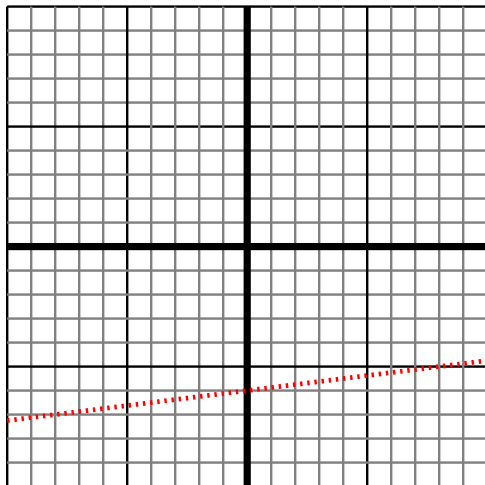
**Answers**

1. _____
2. _____
3. _____
4. _____
5. _____
6. _____

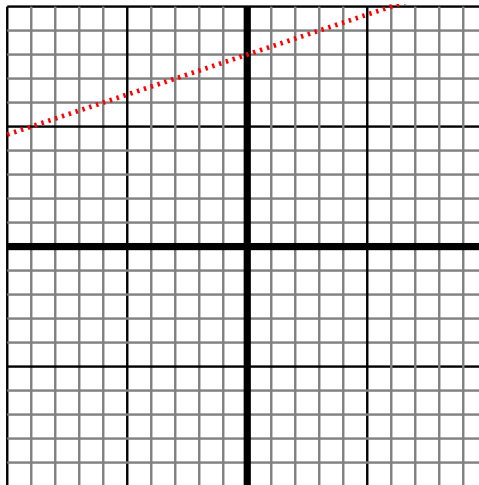


Sketch your line then answer with your slope.

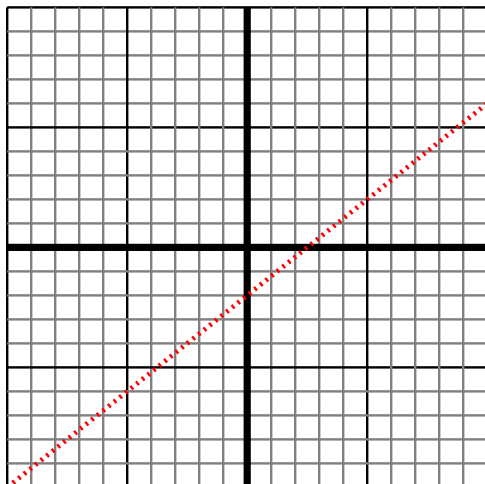
- 1) Sketch a line with a Y intercept of -6 and a smaller rate of change than: $Y = \frac{-1}{-8} - 6$



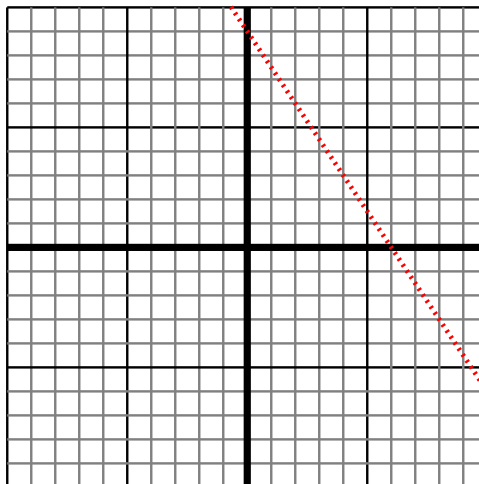
- 2) Sketch a line with a Y intercept of 8 and a smaller rate of change than: $Y = \frac{-3}{-9} + 8$



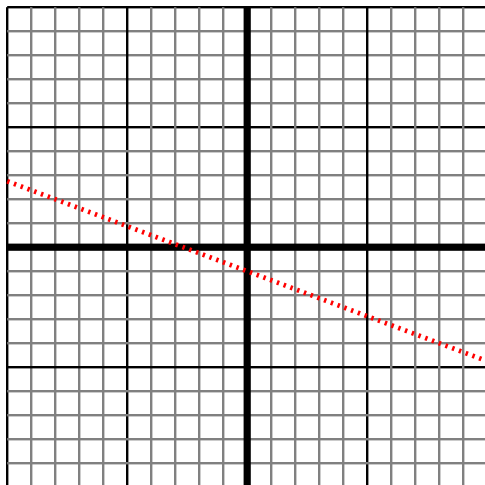
- 3) Sketch a line with a Y intercept of -2 and a smaller rate of change than: $Y = \frac{4}{5} - 2$



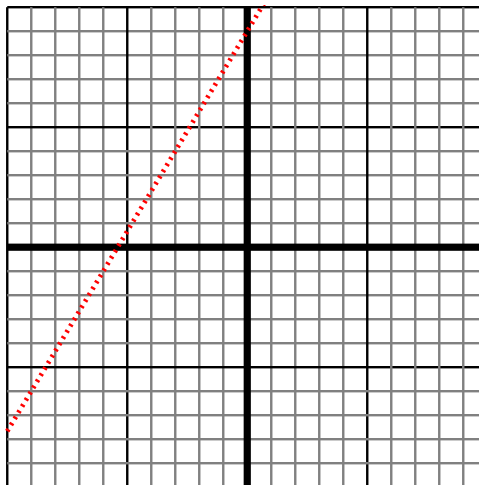
- 4) Sketch a line with a Y intercept of 9 and a greater rate of change than: $Y = \frac{-9}{6} + 9$



- 5) Sketch a line with a Y intercept of -1 and a smaller rate of change than: $Y = \frac{-3}{8} - 1$



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

**Answers**

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