

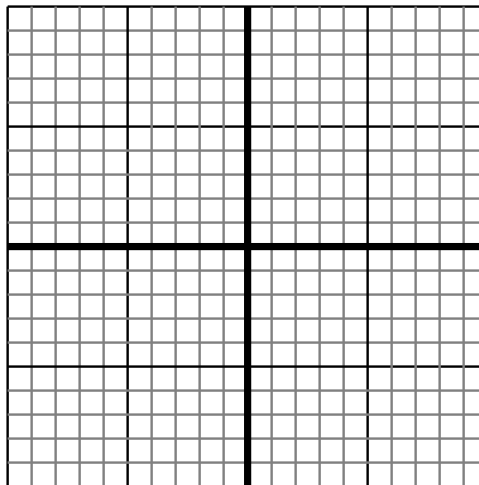


Sketch your line then answer with your slope.

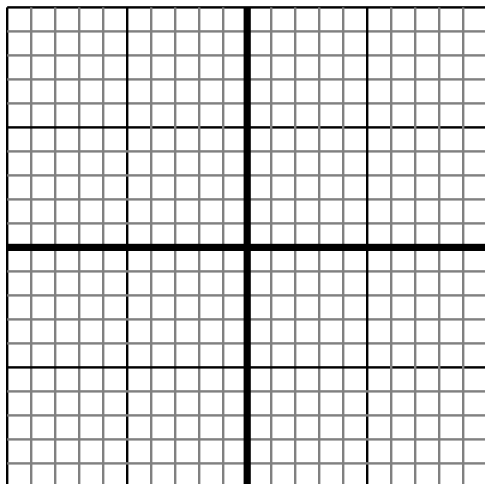
- 1) Sketch a line with a Y intercept of -8 and a smaller rate of change than: $Y = \frac{4}{9}x - 8$



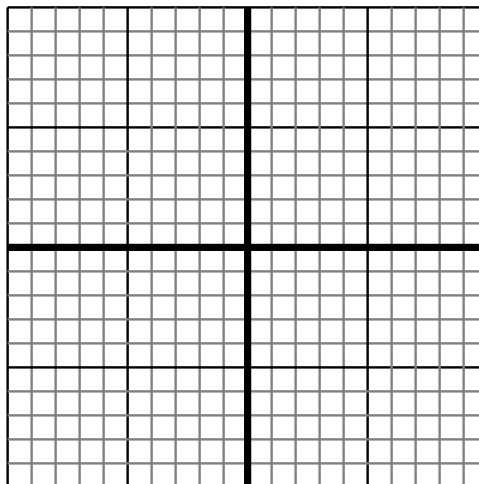
- 2) Sketch a line with a Y intercept of -6 and a greater rate of change than: $Y = \frac{-3}{-7}x - 6$



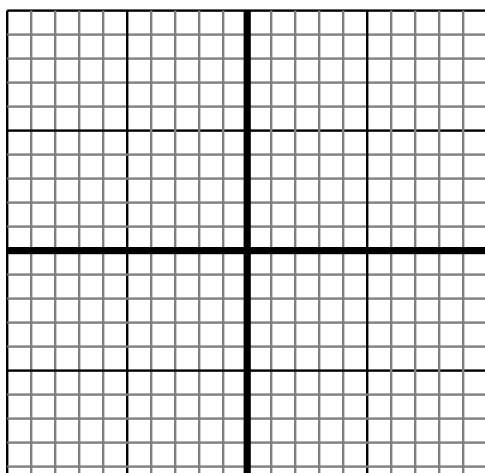
- 3) Sketch a line with a Y intercept of 1 and a smaller rate of change than: $Y = \frac{2}{-8}x + 1$



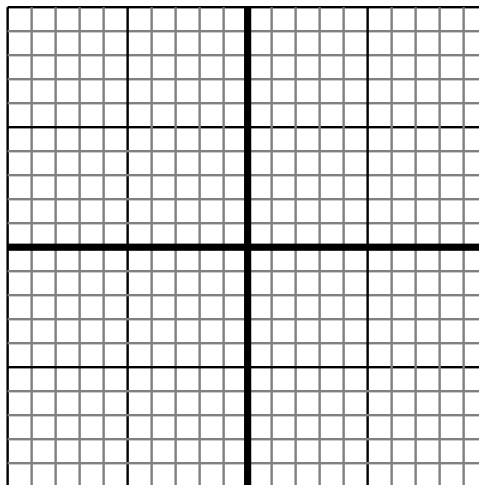
- 4) Sketch a line with a Y intercept of 4 and a greater rate of change than: $Y = \frac{1}{6}x + 4$



- 5) Sketch a line with a Y intercept of -10 and a smaller rate of change than: $Y = \frac{-9}{-6}x - 10$



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

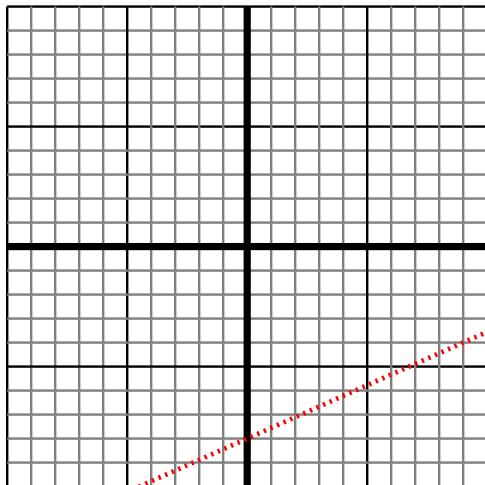
**Answers**

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

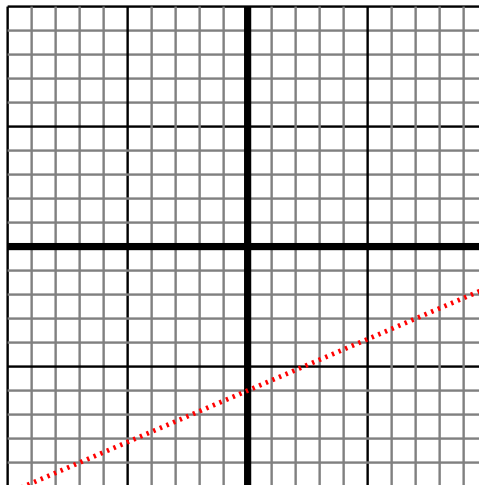


Sketch your line then answer with your slope.

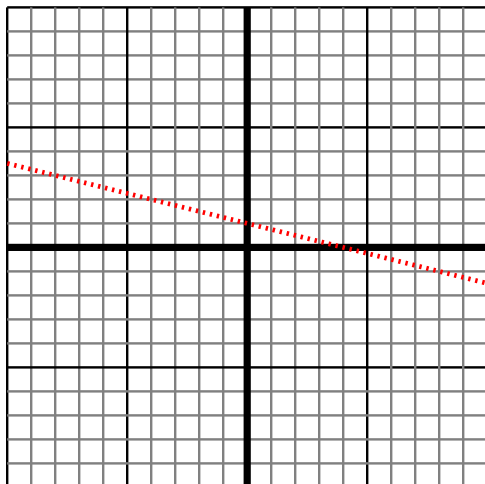
- 1) Sketch a line with a Y intercept of -8 and a smaller rate of change than: $Y = \frac{4}{9} - 8$



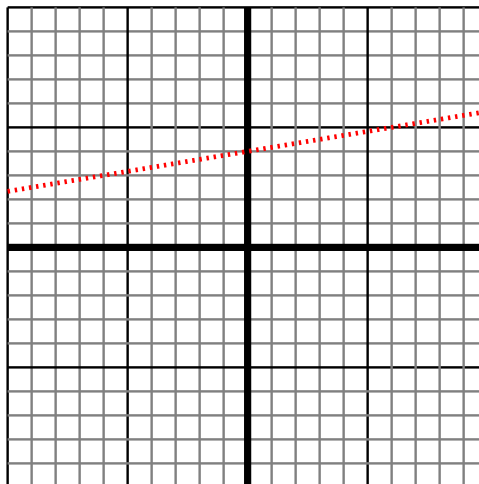
- 2) Sketch a line with a Y intercept of -6 and a greater rate of change than: $Y = \frac{-3}{-7} - 6$



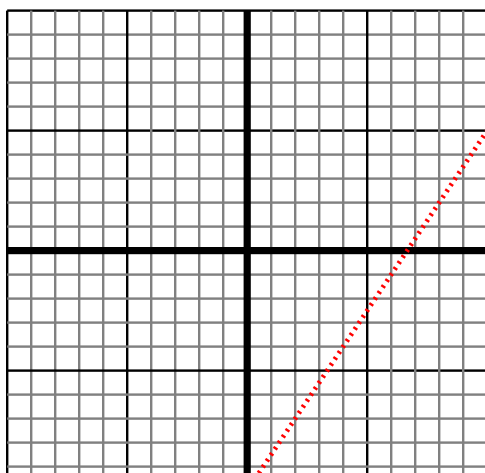
- 3) Sketch a line with a Y intercept of 1 and a smaller rate of change than: $Y = \frac{2}{-8} + 1$



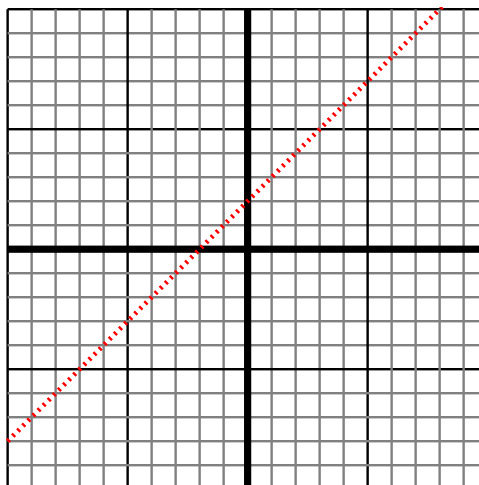
- 4) Sketch a line with a Y intercept of 4 and a greater rate of change than: $Y = \frac{1}{6} + 4$



- 5) Sketch a line with a Y intercept of -10 and a smaller rate of change than: $Y = \frac{-9}{-6} - 10$



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

**Answers**

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