

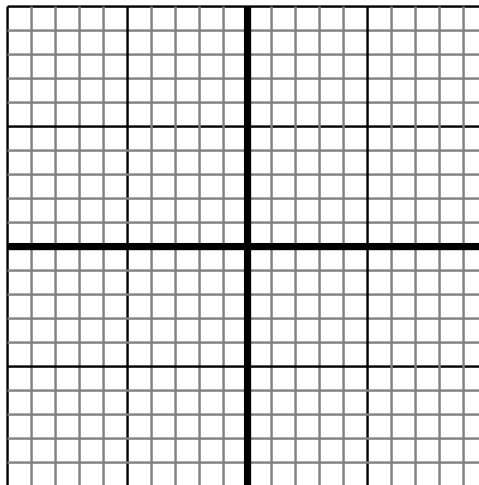


Sketch your line then answer with your slope.

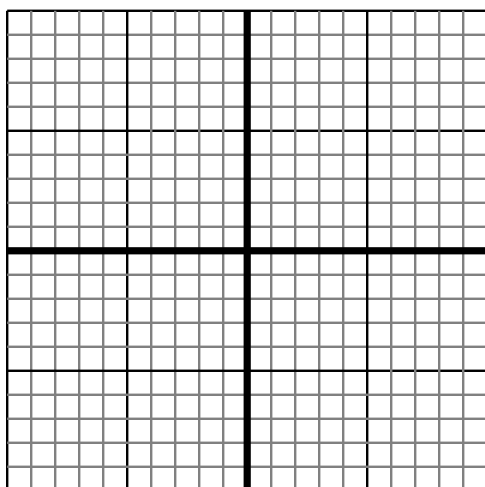
- 1) Sketch a line with a Y intercept of -7 and a smaller rate of change than: $Y = \frac{7}{3} - 7$



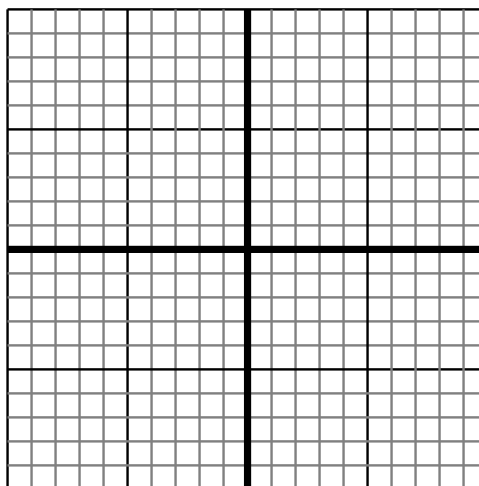
- 2) Sketch a line with a Y intercept of -8 and a greater rate of change than: $Y = \frac{-1}{5} - 8$



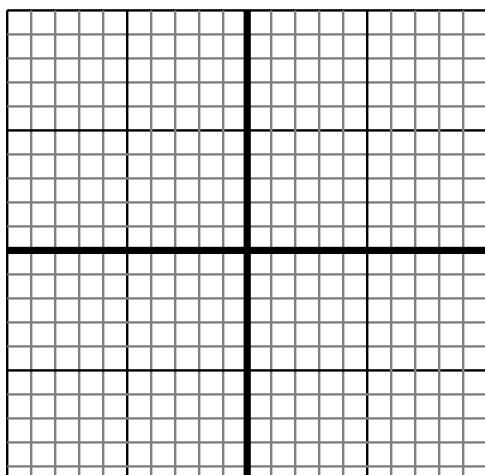
- 3) Sketch a line with a Y intercept of -10 and a greater rate of change than: $Y = \frac{-7}{-7} - 10$



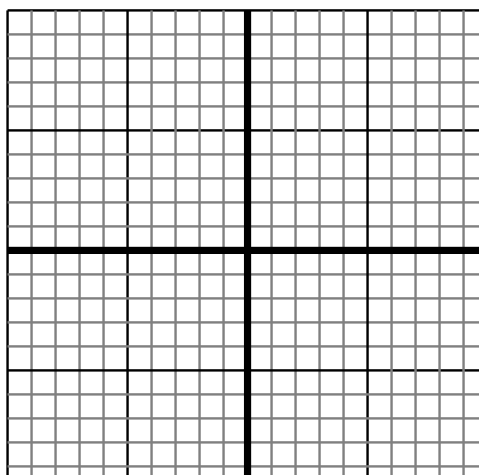
- 4) Sketch a line with a Y intercept of 5 and a greater rate of change than: $Y = \frac{-9}{-7} + 5$



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



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

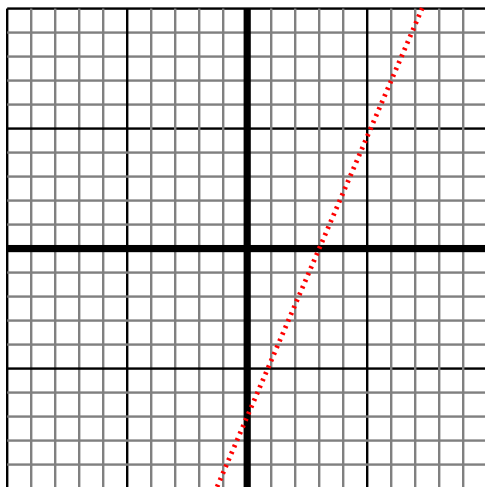
**Answers**

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

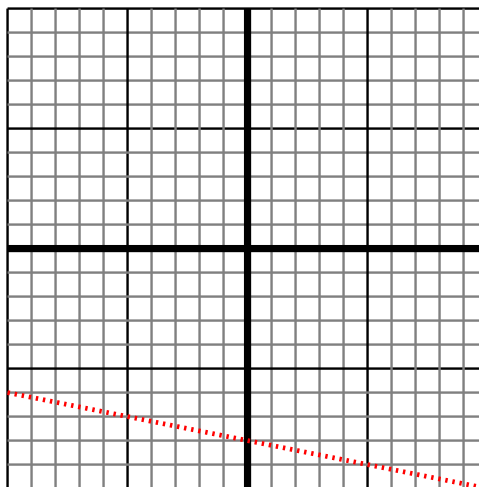


Sketch your line then answer with your slope.

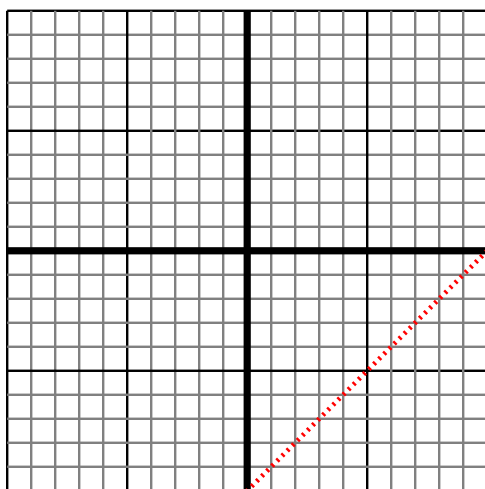
- 1) Sketch a line with a Y intercept of -7 and a smaller rate of change than: $Y = \frac{7}{3} - 7$



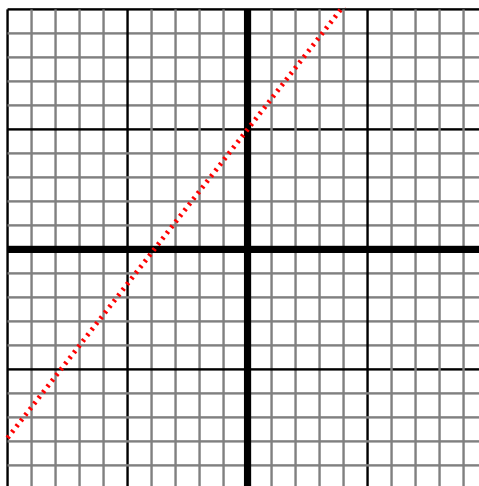
- 2) Sketch a line with a Y intercept of -8 and a greater rate of change than: $Y = -\frac{1}{5} - 8$



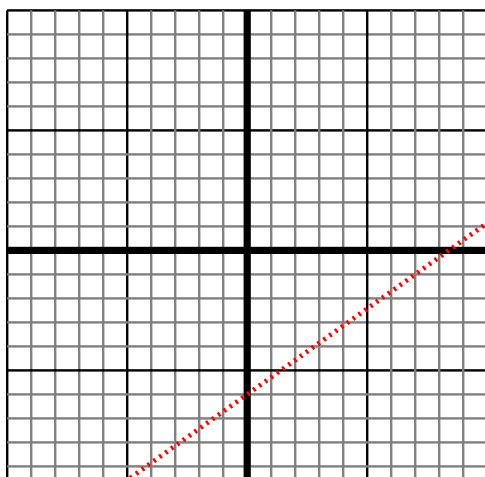
- 3) Sketch a line with a Y intercept of -10 and a greater rate of change than: $Y = -\frac{7}{-7} - 10$



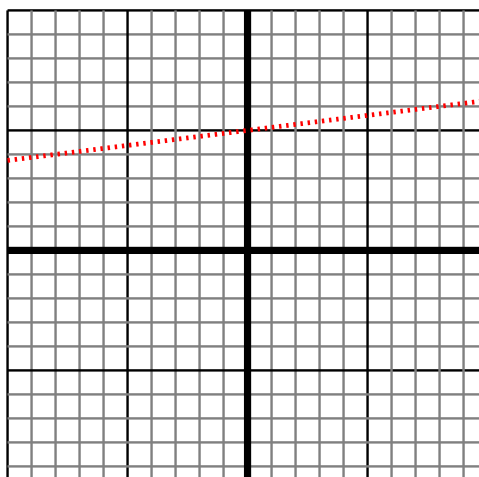
- 4) Sketch a line with a Y intercept of 5 and a greater rate of change than: $Y = -\frac{9}{-7} + 5$



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



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

**Answers**

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