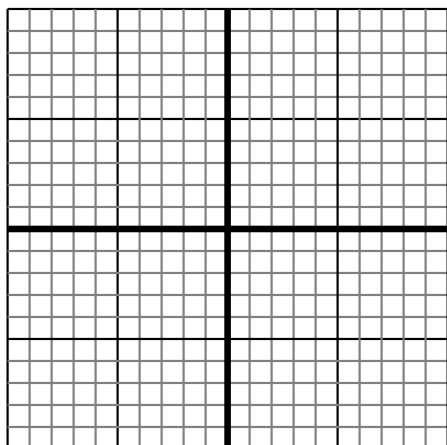


**Sketch your line then answer with your slope.**

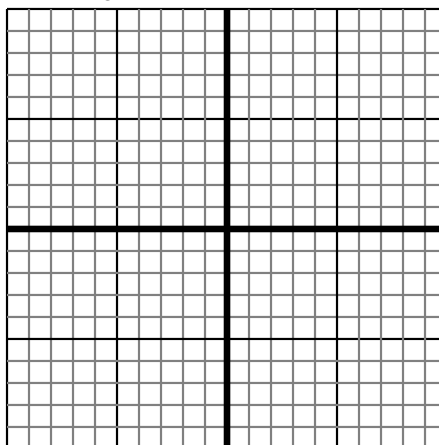
- 1) Sketch a line with a Y intercept of -2 and a smaller rate of change than:

$$Y = \frac{3}{4} - 2$$



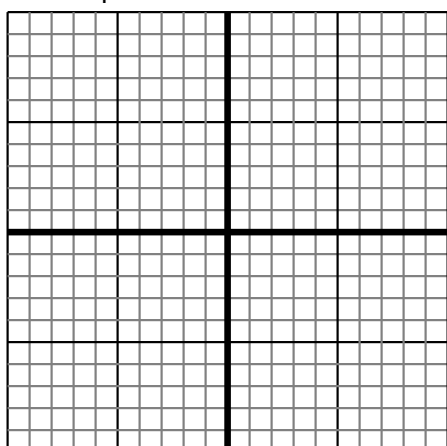
- 2) Sketch a line with a Y intercept of 1 and a greater rate of change than:

$$Y = \frac{-9}{3} + 1$$



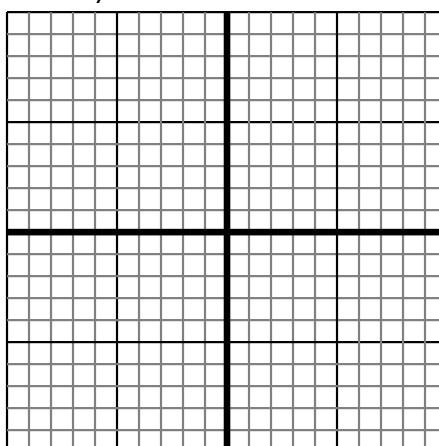
- 3) Sketch a line with a Y intercept of -4 and a greater rate of change than:

$$Y = \frac{6}{4} - 4$$



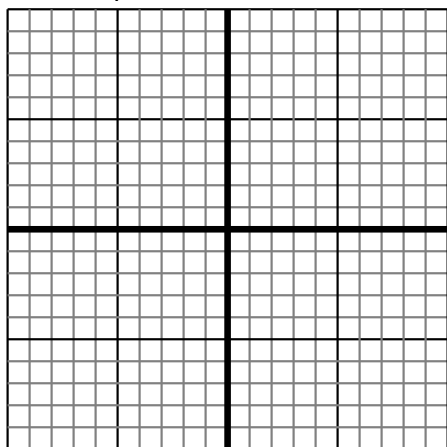
- 4) Sketch a line with a Y intercept of 2 and a smaller rate of change than:

$$Y = \frac{3}{7} + 2$$



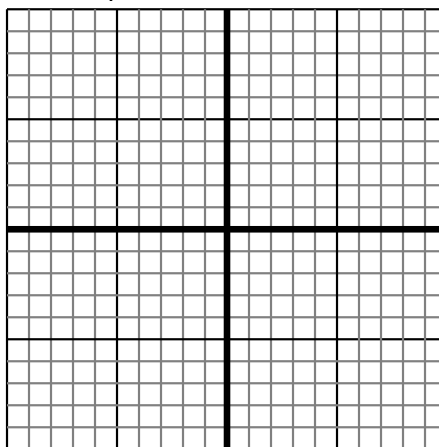
- 5) Sketch a line with a Y intercept of -4 and a smaller rate of change than:

$$Y = \frac{-2}{-1} - 4$$



- 6) Sketch a line with a Y intercept of 4 and a smaller rate of change than:

$$Y = \frac{-3}{4} + 4$$

**Answers**

1. _____

2. _____

3. _____

4. _____

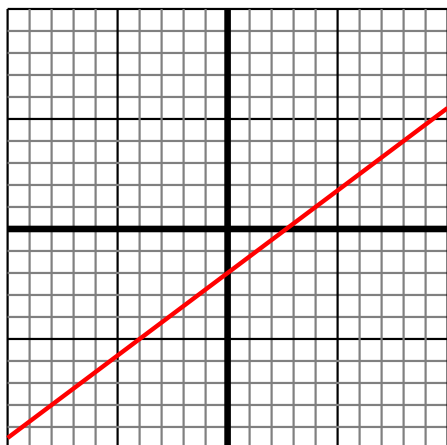
5. _____

6. _____

**Sketch your line then answer with your slope.**

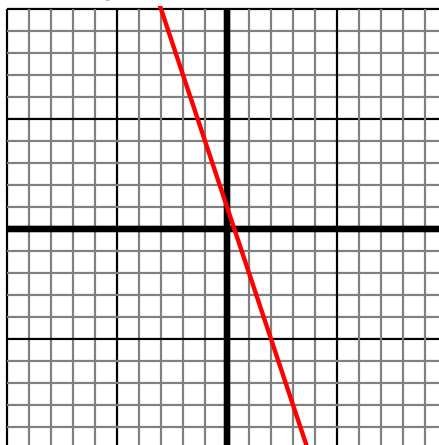
- 1) Sketch a line with a Y intercept of -2 and a smaller rate of change than:

$$Y = \frac{3}{4} - 2$$



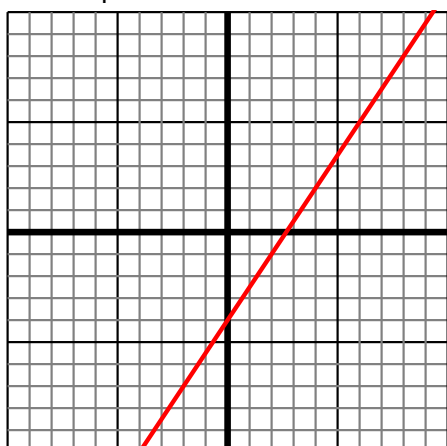
- 2) Sketch a line with a Y intercept of 1 and a greater rate of change than:

$$Y = \frac{-9}{3} + 1$$



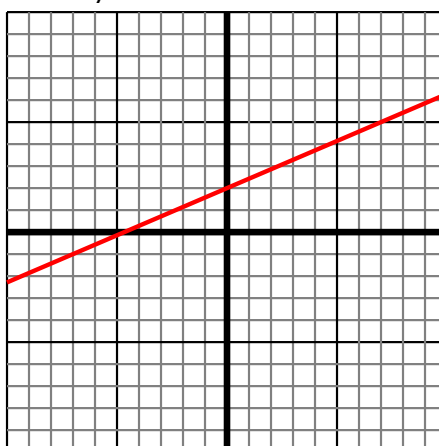
- 3) Sketch a line with a Y intercept of -4 and a greater rate of change than:

$$Y = \frac{6}{4} - 4$$



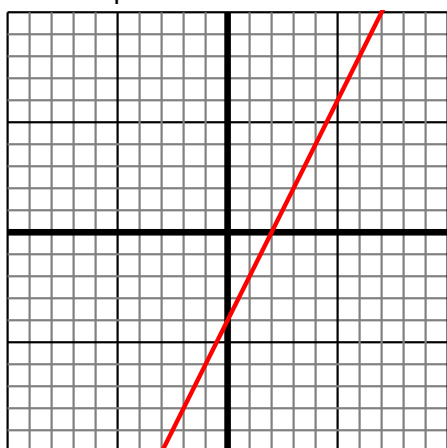
- 4) Sketch a line with a Y intercept of 2 and a smaller rate of change than:

$$Y = \frac{3}{7} + 2$$



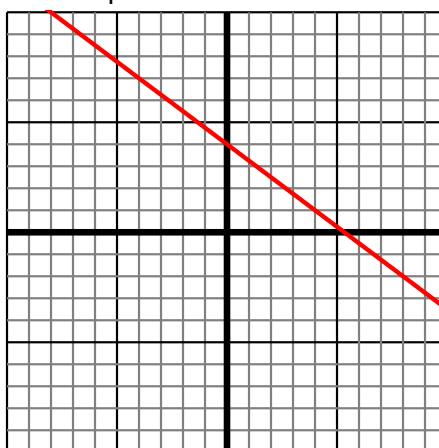
- 5) Sketch a line with a Y intercept of -4 and a smaller rate of change than:

$$Y = \frac{-2}{-1} - 4$$



- 6) Sketch a line with a Y intercept of 4 and a smaller rate of change than:

$$Y = \frac{-3}{4} + 4$$

**Answers**

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