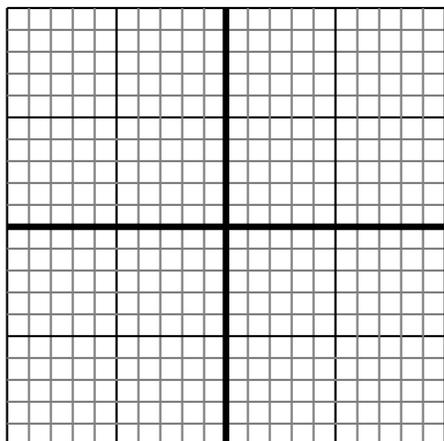




Sketch your line then answer with your slope.

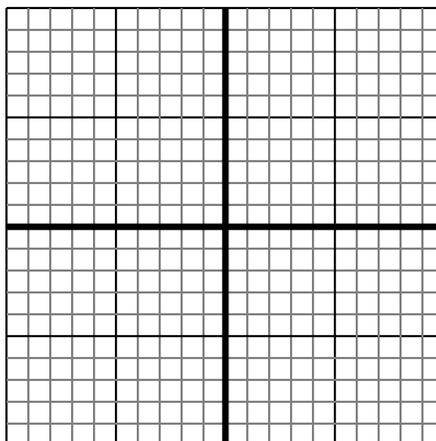
- 1) Sketch a line with a Y intercept of 10 and a smaller rate of change than:

$$Y = \frac{3}{-9} + 10$$



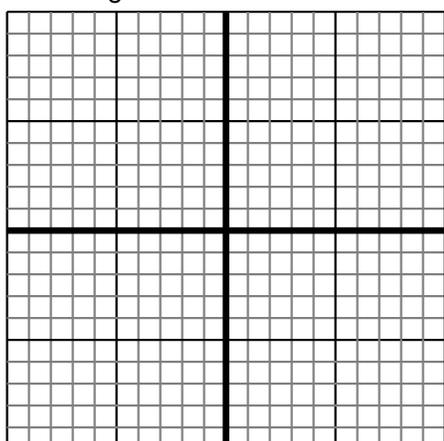
- 2) Sketch a line with a Y intercept of 2 and a greater rate of change than:

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



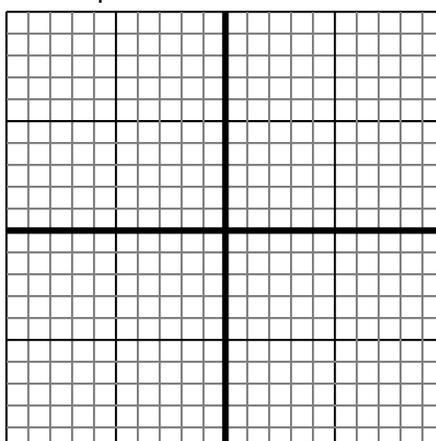
- 3) Sketch a line with a Y intercept of 10 and a greater rate of change than:

$$Y = \frac{-1}{-8} + 10$$



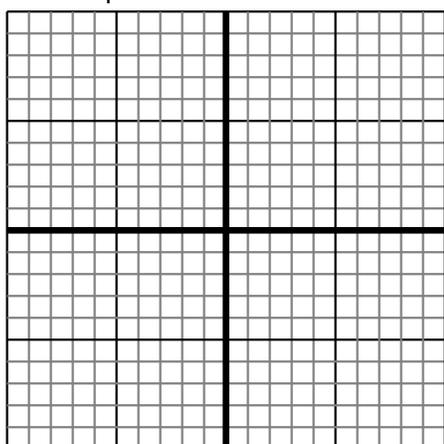
- 4) Sketch a line with a Y intercept of 10 and a smaller rate of change than:

$$Y = \frac{7}{1} + 10$$



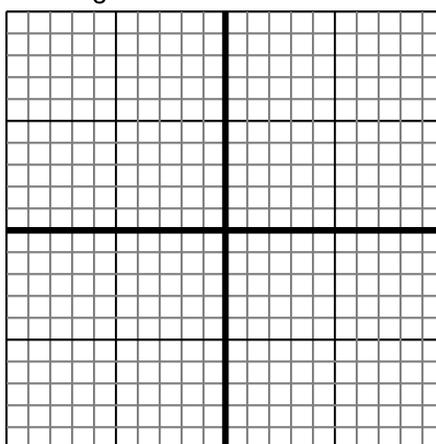
- 5) Sketch a line with a Y intercept of 10 and a greater rate of change than:

$$Y = \frac{-2}{1} + 10$$



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

$$Y = \frac{4}{8} + 4$$



Answers

1. _____

2. _____

3. _____

4. _____

5. _____

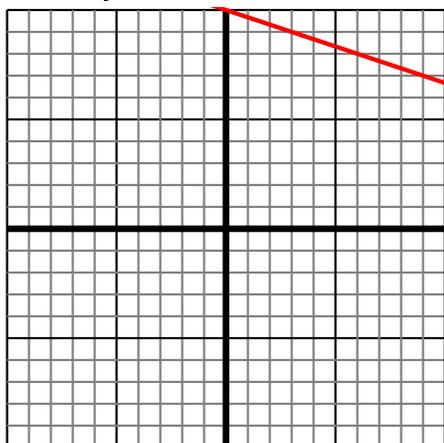
6. _____



Sketch your line then answer with your slope.

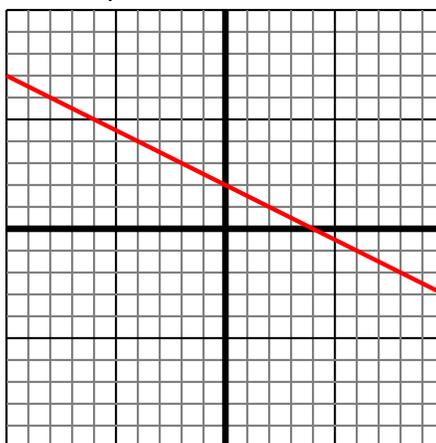
- 1) Sketch a line with a Y intercept of 10 and a smaller rate of change than:

$$Y = \frac{3}{-9} + 10$$



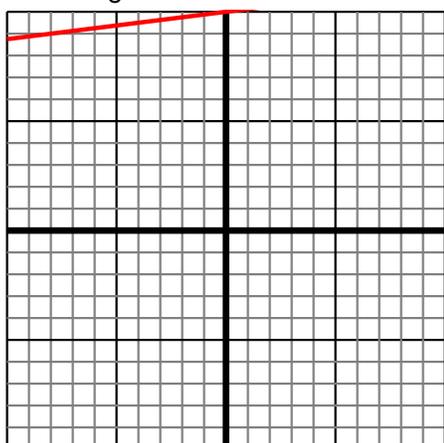
- 2) Sketch a line with a Y intercept of 2 and a greater rate of change than:

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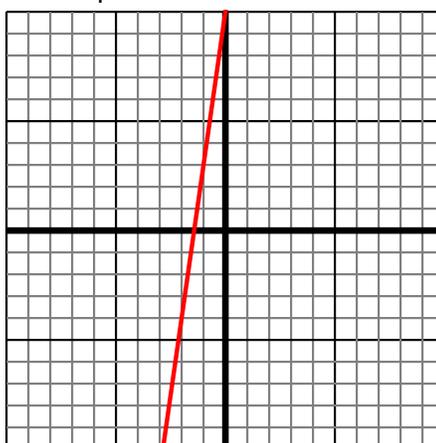
- 3) Sketch a line with a Y intercept of 10 and a greater rate of change than:

$$Y = \frac{-1}{-8} + 10$$



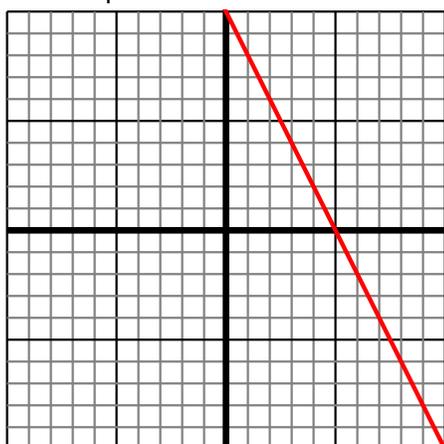
- 4) Sketch a line with a Y intercept of 10 and a smaller rate of change than:

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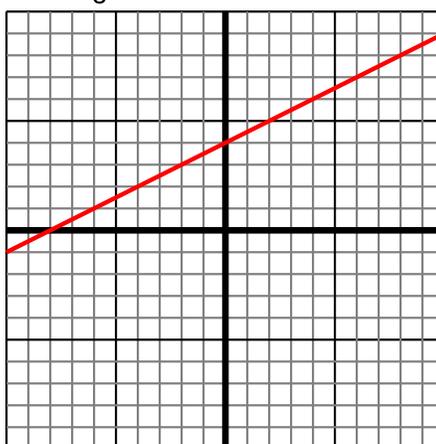
- 5) Sketch a line with a Y intercept of 10 and a greater rate of change than:

$$Y = \frac{-2}{1} + 10$$



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

$$Y = \frac{4}{8} + 4$$



Answers

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