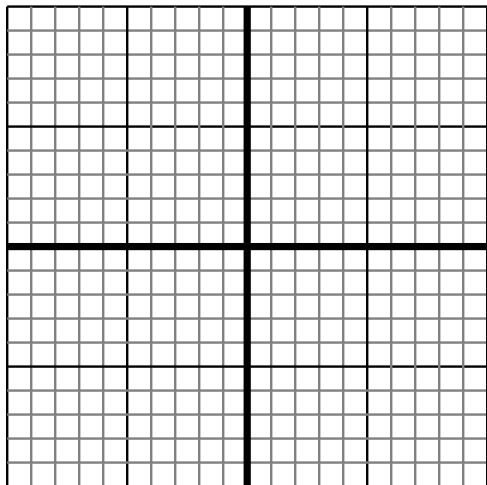


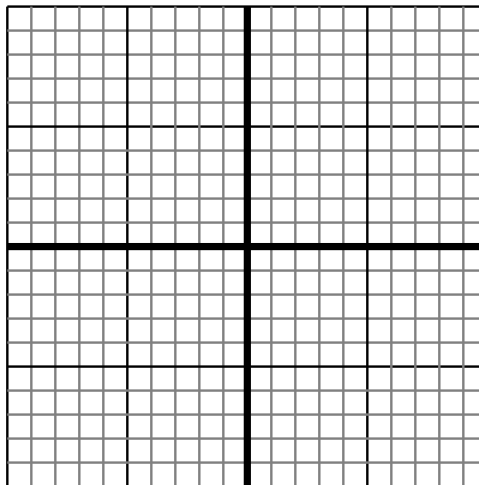


Sketch your line then answer with your slope.

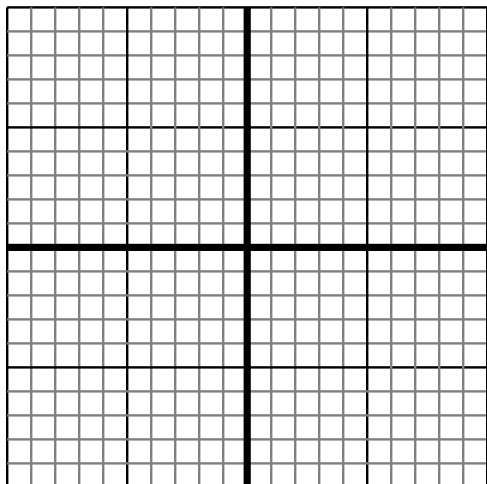
- 1) Sketch a line with a Y intercept of -2 and a smaller rate of change than: $Y = \frac{-3}{7} - 2$



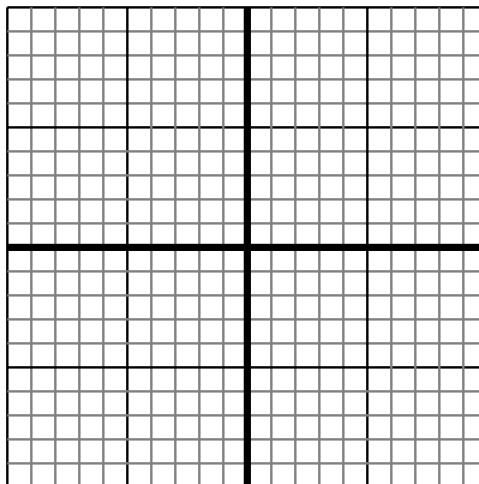
- 2) Sketch a line with a Y intercept of -8 and a smaller rate of change than: $Y = \frac{-9}{5} - 8$



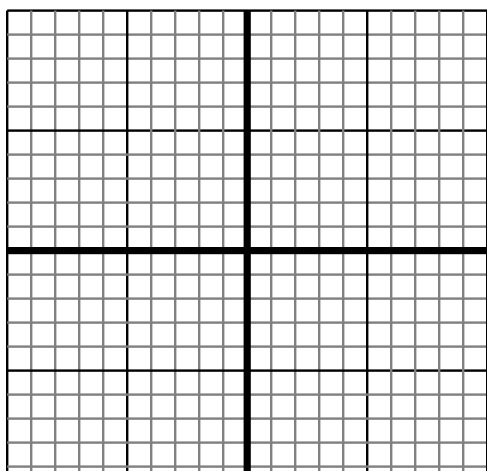
- 3) Sketch a line with a Y intercept of 5 and a smaller rate of change than: $Y = \frac{-6}{7} + 5$



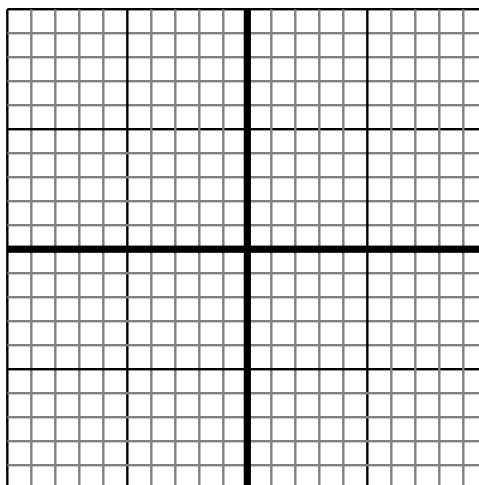
- 4) Sketch a line with a Y intercept of 3 and a greater rate of change than: $Y = \frac{-6}{6} + 3$



- 5) Sketch a line with a Y intercept of 10 and a greater rate of change than: $Y = \frac{8}{-2} + 10$



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



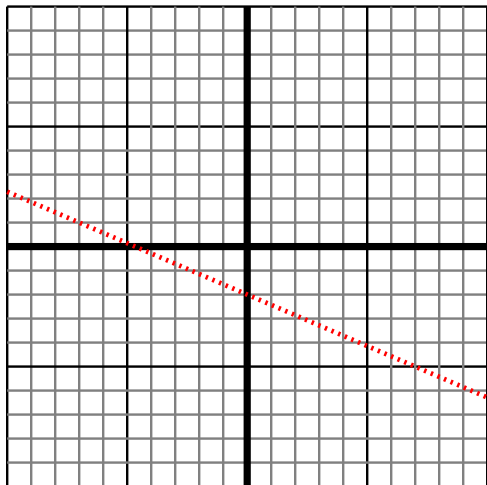
Answers

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

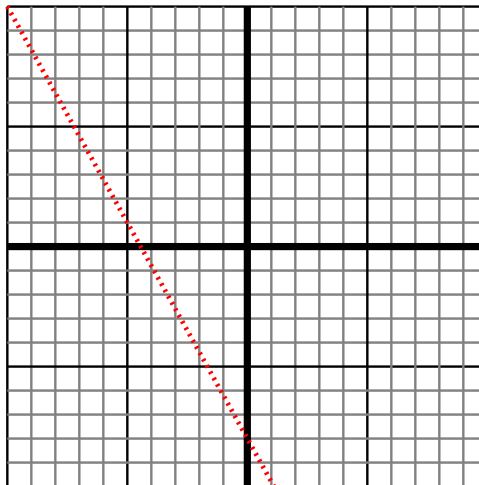


Sketch your line then answer with your slope.

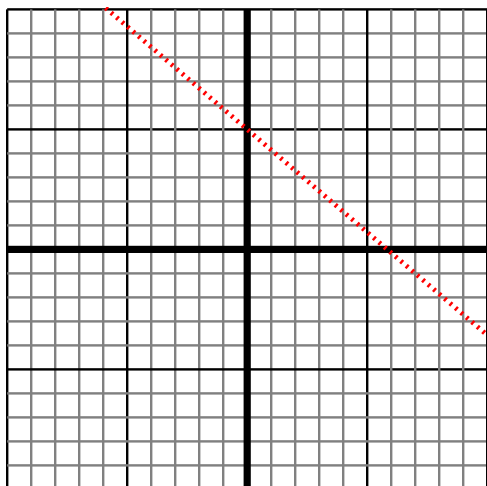
- 1) Sketch a line with a Y intercept of -2 and a smaller rate of change than: $Y = \frac{-3}{7} - 2$



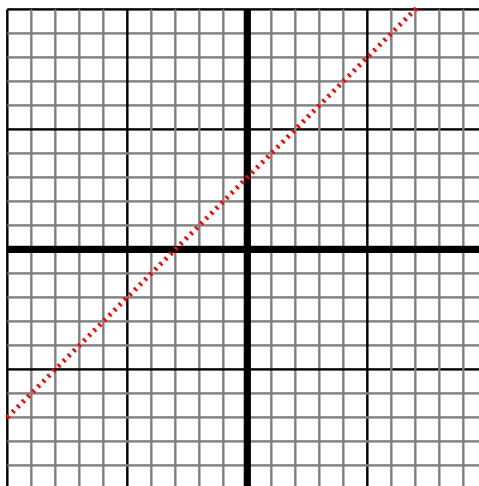
- 2) Sketch a line with a Y intercept of -8 and a smaller rate of change than: $Y = \frac{-9}{5} - 8$



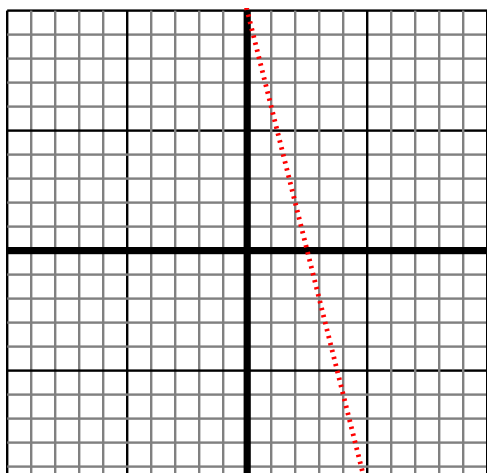
- 3) Sketch a line with a Y intercept of 5 and a smaller rate of change than: $Y = \frac{-6}{7} + 5$



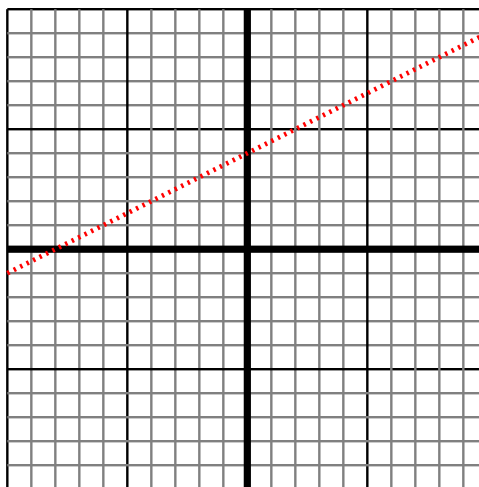
- 4) Sketch a line with a Y intercept of 3 and a greater rate of change than: $Y = \frac{-6}{6} + 3$



- 5) Sketch a line with a Y intercept of 10 and a greater rate of change than: $Y = \frac{8}{-2} + 10$



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



Answers

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