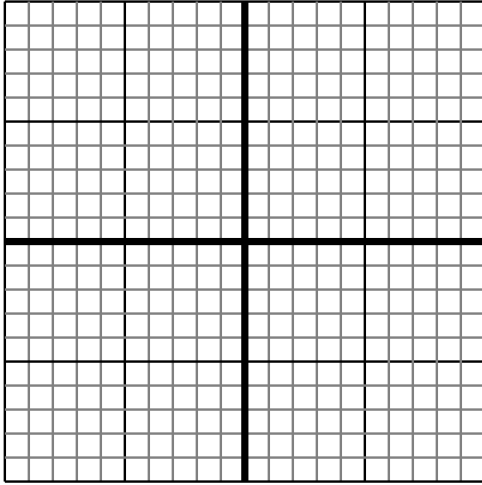


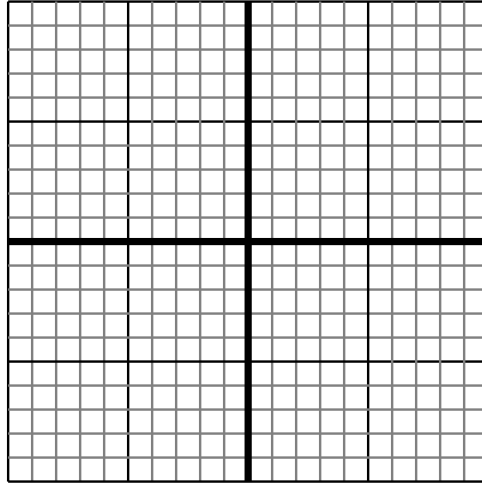


Sketch your line then answer with your slope.

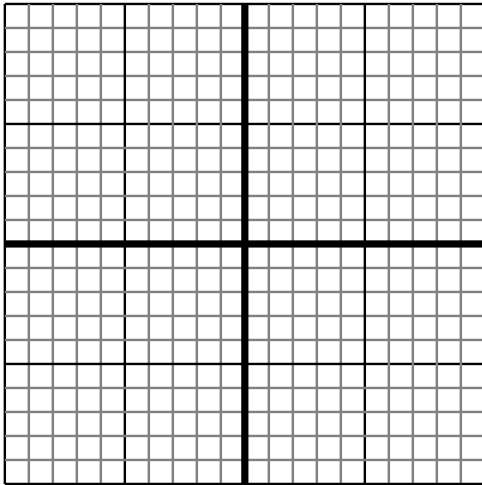
- 1) Sketch a line with a Y intercept of 0 and a greater rate of change than: $Y = \frac{-2}{1} + 0$



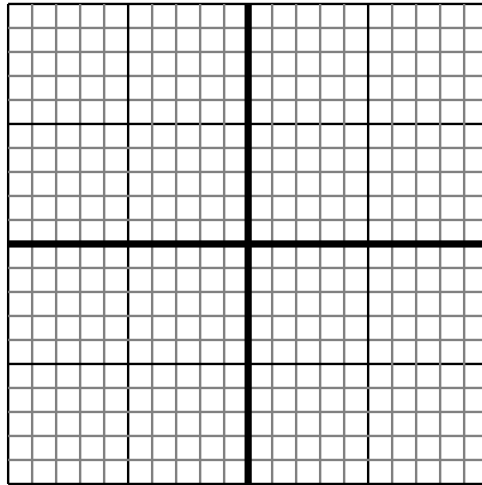
- 2) Sketch a line with a Y intercept of 3 and a smaller rate of change than: $Y = \frac{2}{8} + 3$



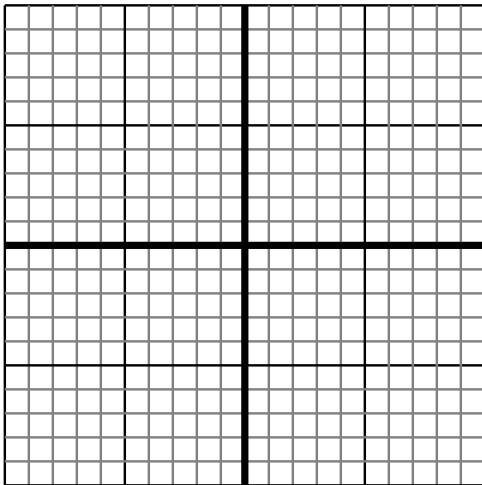
- 3) Sketch a line with a Y intercept of 10 and a smaller rate of change than: $Y = \frac{3}{9} + 10$



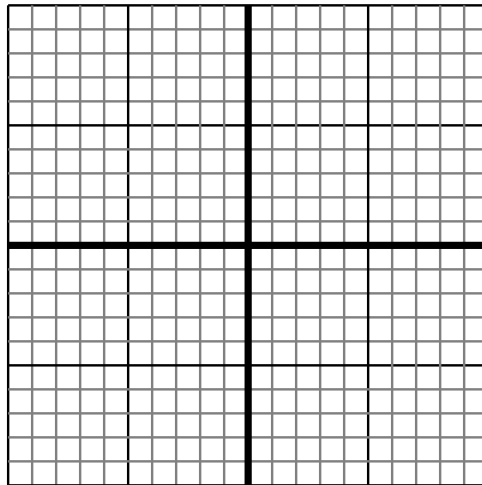
- 4) Sketch a line with a Y intercept of -9 and a smaller rate of change than: $Y = \frac{7}{2} - 9$



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



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



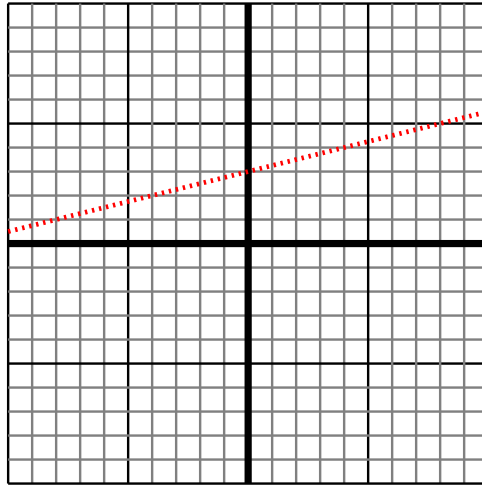
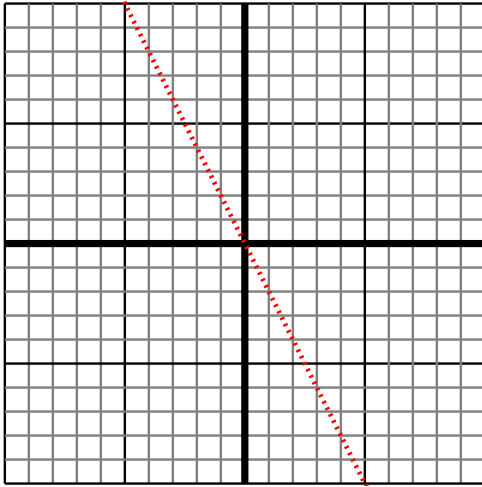
Answers

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

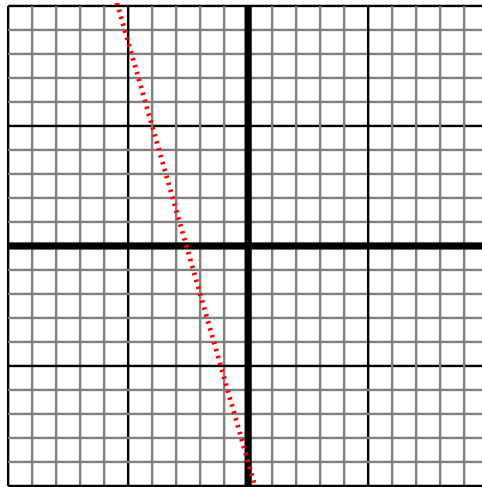
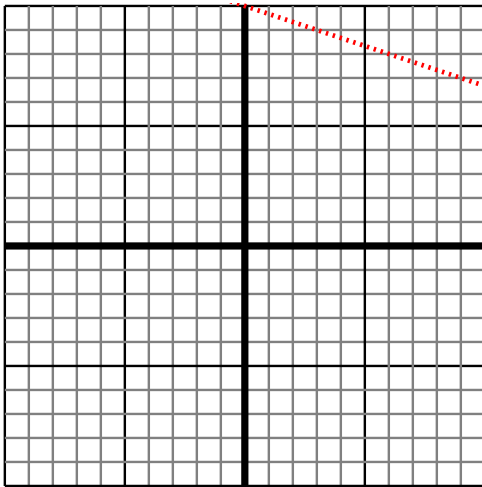


Sketch your line then answer with your slope.

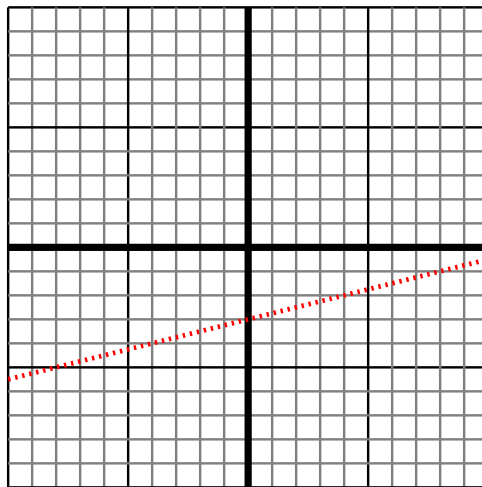
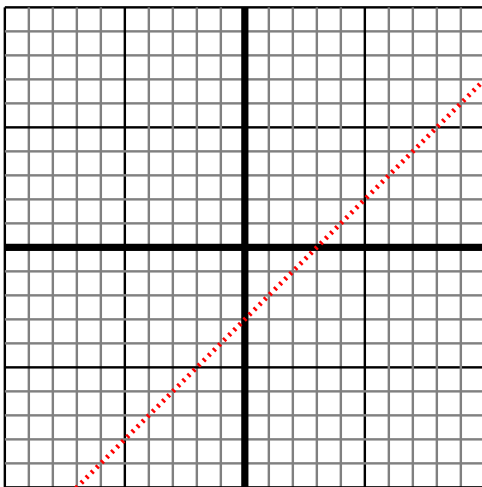
- 1) Sketch a line with a Y intercept of 0 and a greater rate of change than: $Y = \frac{-2}{1} + 0$ 2) Sketch a line with a Y intercept of 3 and a smaller rate of change than: $Y = \frac{2}{8} + 3$



- 3) Sketch a line with a Y intercept of 10 and a smaller rate of change than: $Y = \frac{3}{9} + 10$ 4) Sketch a line with a Y intercept of -9 and a smaller rate of change than: $Y = \frac{7}{2} - 9$



- 5) Sketch a line with a Y intercept of -3 and a smaller rate of change than: $Y = \frac{-8}{8} - 3$ 6) Sketch a line with a Y intercept of -3 and a greater rate of change than: $Y = \frac{-2}{8} - 3$



Answers

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