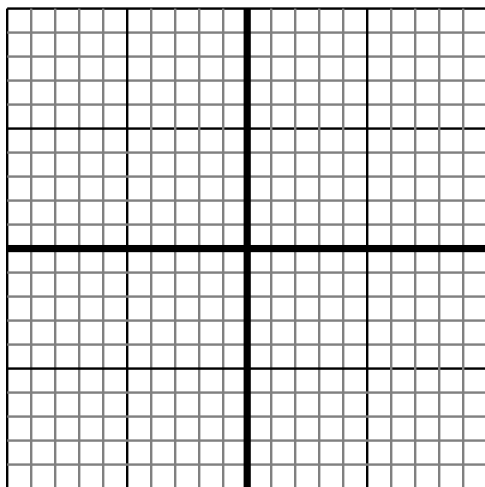


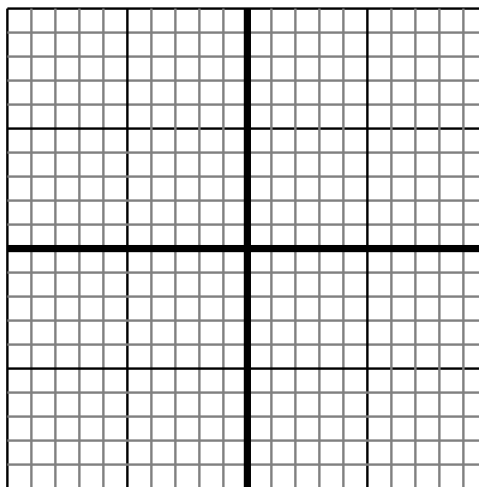


Sketch your line then answer with your slope.

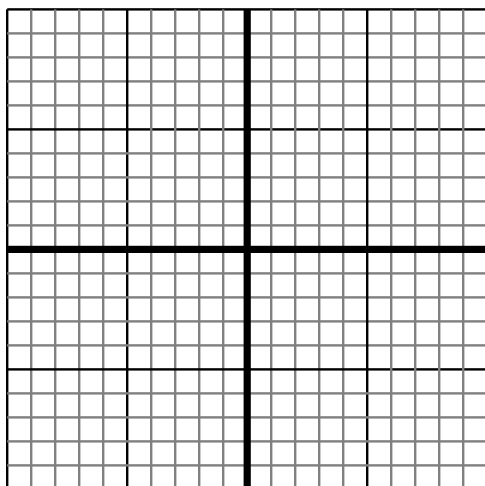
- 1) Sketch a line with a Y intercept of 4 and a greater rate of change than: $Y = \frac{2}{-8} + 4$



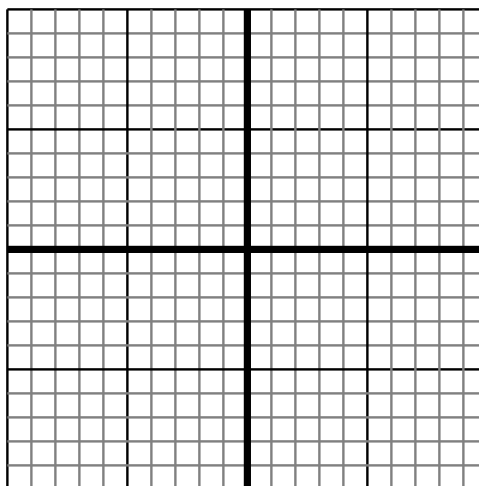
- 2) Sketch a line with a Y intercept of -3 and a smaller rate of change than: $Y = \frac{-7}{3} - 3$



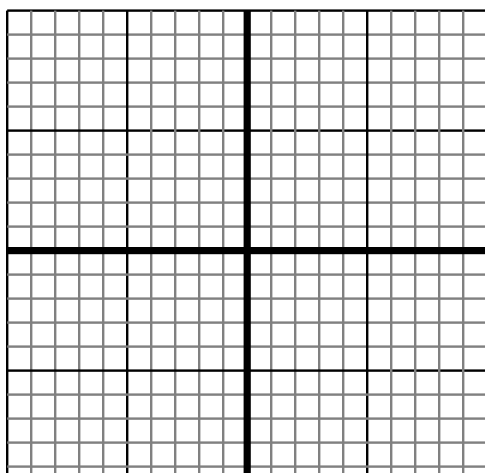
- 3) Sketch a line with a Y intercept of -9 and a greater rate of change than: $Y = \frac{5}{-4} - 9$



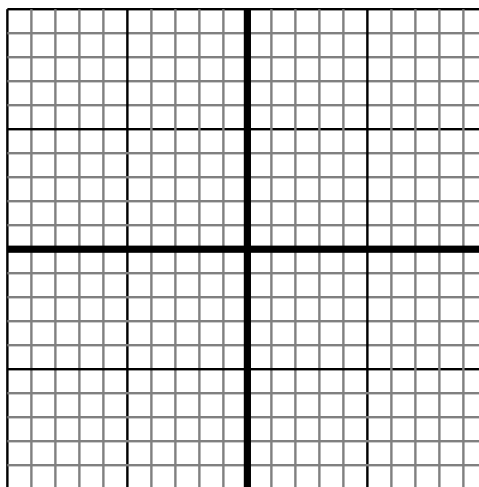
- 4) Sketch a line with a Y intercept of 0 and a smaller rate of change than: $Y = \frac{-6}{8} + 0$



- 5) Sketch a line with a Y intercept of 10 and a greater rate of change than: $Y = \frac{-5}{-4} + 10$



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

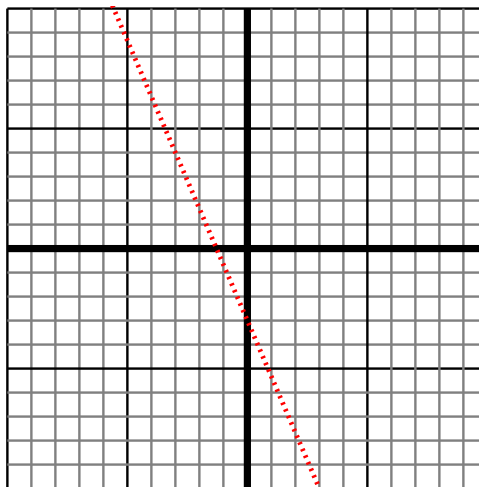
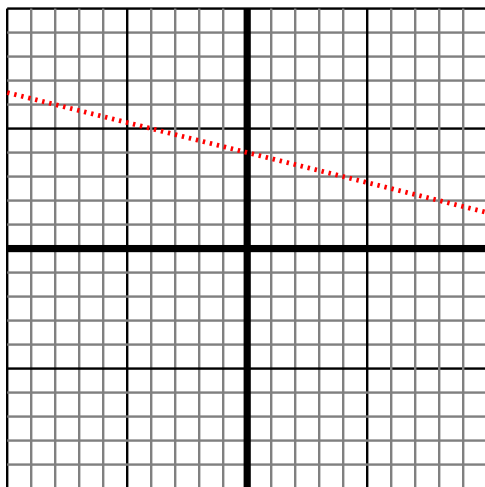
**Answers**

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

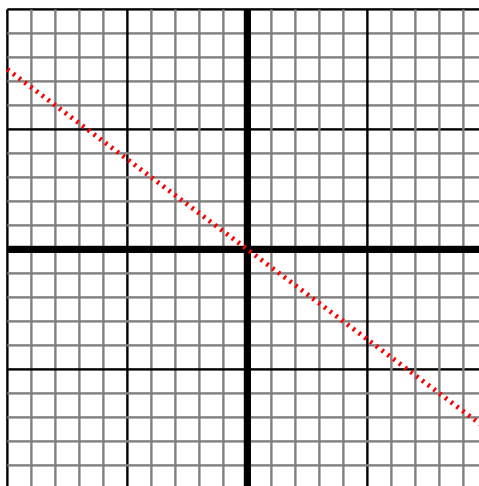
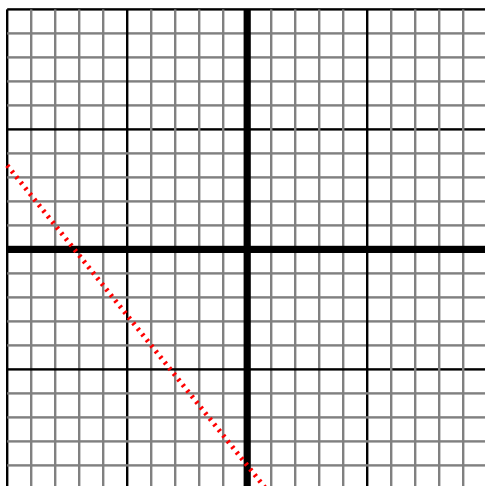


Sketch your line then answer with your slope.

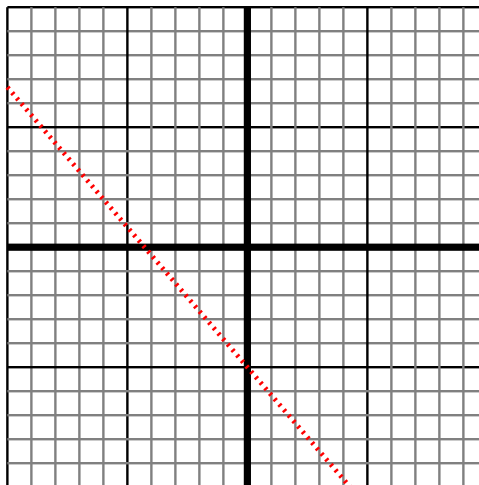
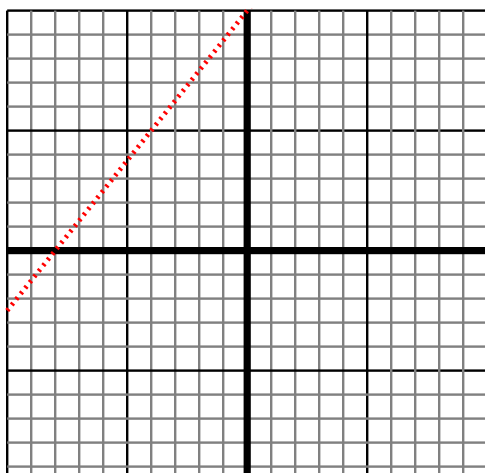
- 1) Sketch a line with a Y intercept of 4 and a greater rate of change than: $Y = \frac{2}{-8} + 4$
- 2) Sketch a line with a Y intercept of -3 and a smaller rate of change than: $Y = \frac{-7}{3} - 3$



- 3) Sketch a line with a Y intercept of -9 and a greater rate of change than: $Y = \frac{5}{-4} - 9$
- 4) Sketch a line with a Y intercept of 0 and a smaller rate of change than: $Y = \frac{-6}{8} + 0$



- 5) Sketch a line with a Y intercept of 10 and a greater rate of change than: $Y = \frac{-5}{-4} + 10$
- 6) Sketch a line with a Y intercept of -5 and a smaller rate of change than: $Y = \frac{-7}{6} - 5$

**Answers**

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