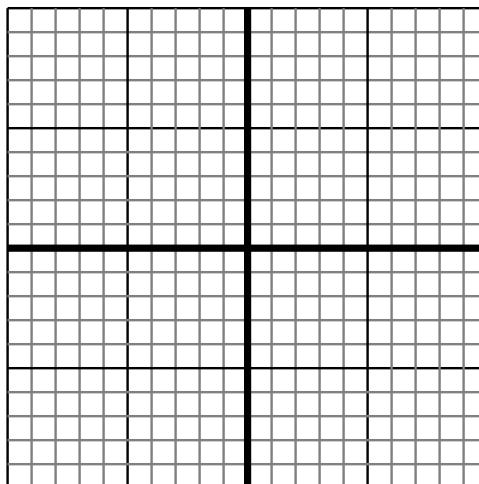
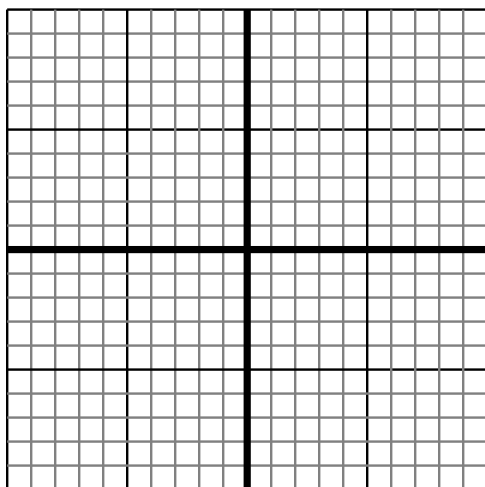
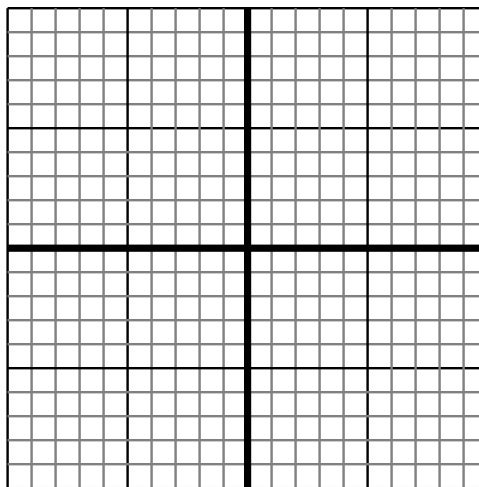
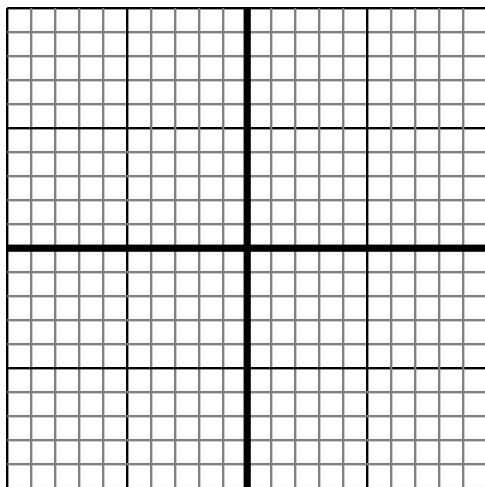


**Sketch your line then answer with your slope.**

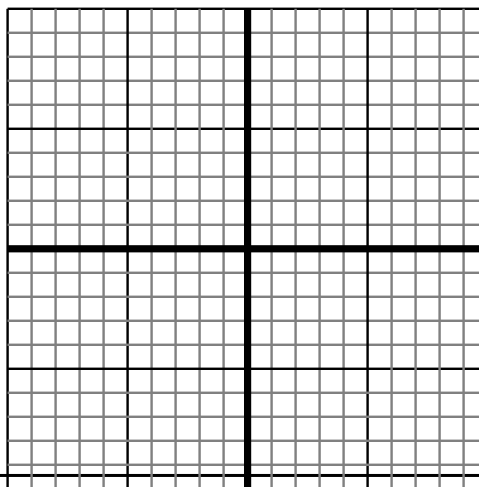
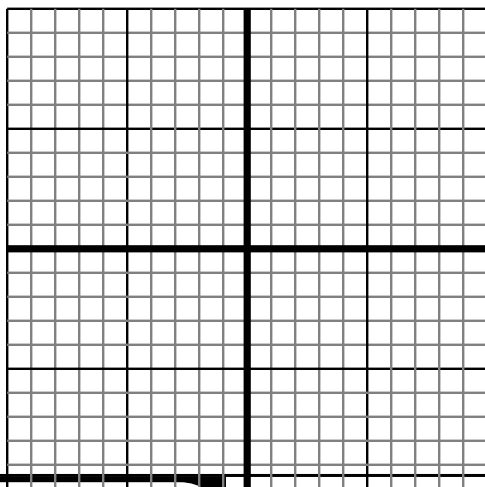
- 1) Sketch a line with a Y intercept of -10 and a greater rate of change than: $Y = \frac{-9}{-1} - 10$
- 2) Sketch a line with a Y intercept of 9 and a smaller rate of change than: $Y = \frac{-5}{2} + 9$



- 3) Sketch a line with a Y intercept of -9 and a smaller rate of change than: $Y = \frac{-3}{-2} - 9$
- 4) Sketch a line with a Y intercept of 8 and a greater rate of change than: $Y = \frac{-9}{6} + 8$



- 5) Sketch a line with a Y intercept of -3 and a greater rate of change than: $Y = \frac{7}{-5} - 3$
- 6) Sketch a line with a Y intercept of 7 and a smaller rate of change than: $Y = \frac{9}{-2} + 7$

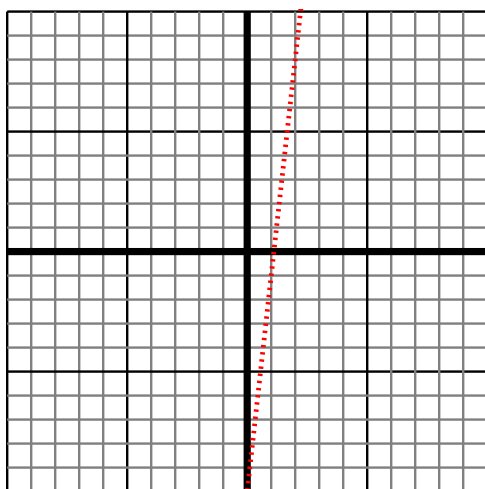
**Answers**

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

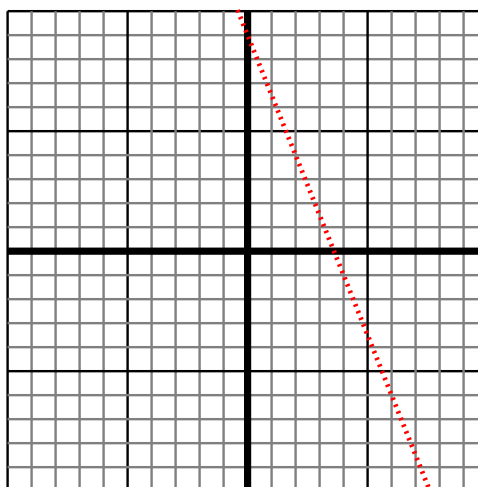


Sketch your line then answer with your slope.

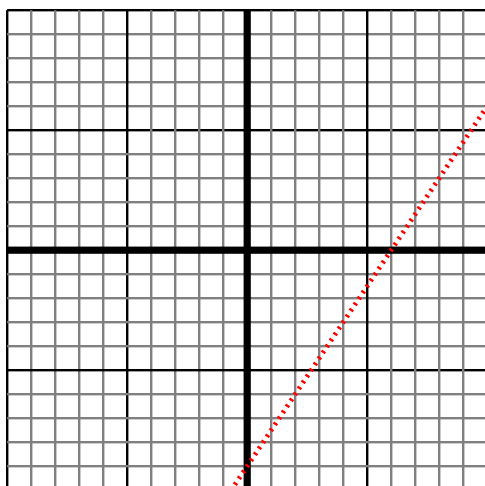
- 1) Sketch a line with a Y intercept of -10 and a greater rate of change than: $Y = \frac{-9}{-1} - 10$



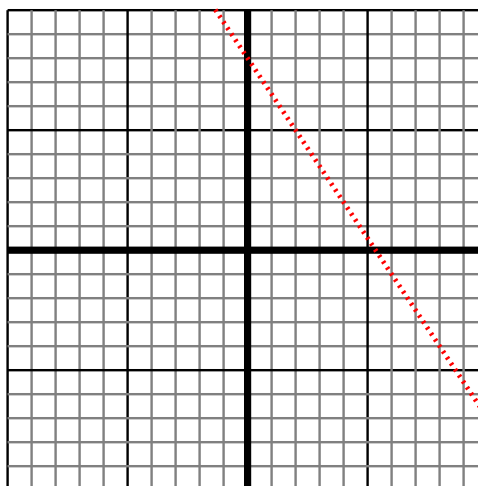
- 2) Sketch a line with a Y intercept of 9 and a smaller rate of change than: $Y = \frac{-5}{2} + 9$



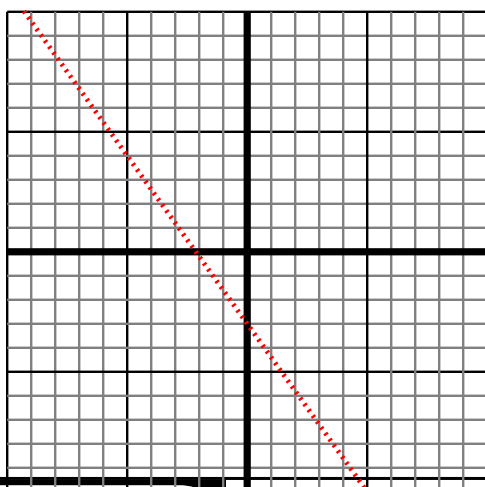
- 3) Sketch a line with a Y intercept of -9 and a smaller rate of change than: $Y = \frac{-3}{-2} - 9$



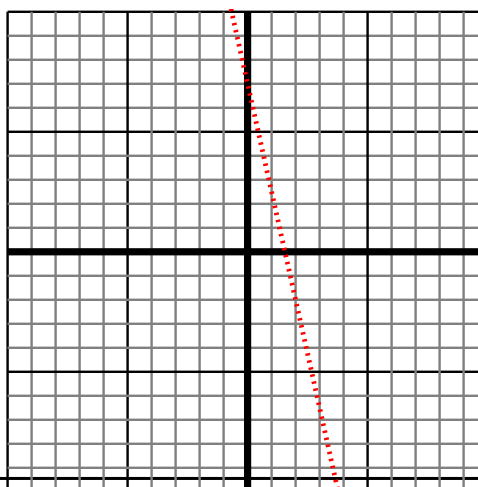
- 4) Sketch a line with a Y intercept of 8 and a greater rate of change than: $Y = \frac{-9}{6} + 8$



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



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



Answers

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