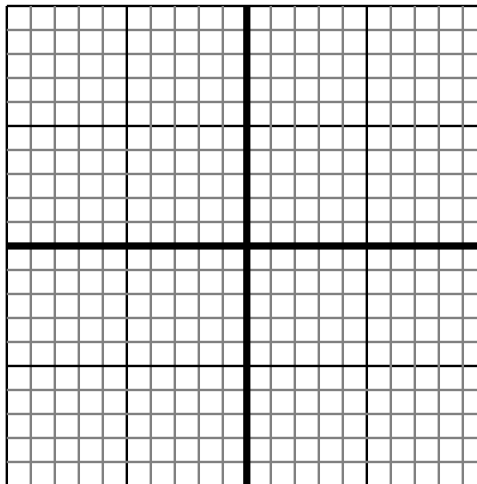
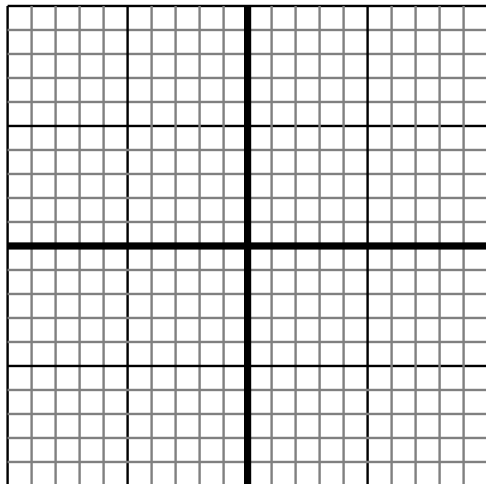


**Sketch your line then answer with your slope.****Answers**

- 1) Sketch a line with a Y intercept of 5 and a greater rate of change than: $Y = \frac{-3}{-7} + 5$
- 2) Sketch a line with a Y intercept of 9 and a smaller rate of change than: $Y = \frac{-6}{4} + 9$



1. _____

2. _____

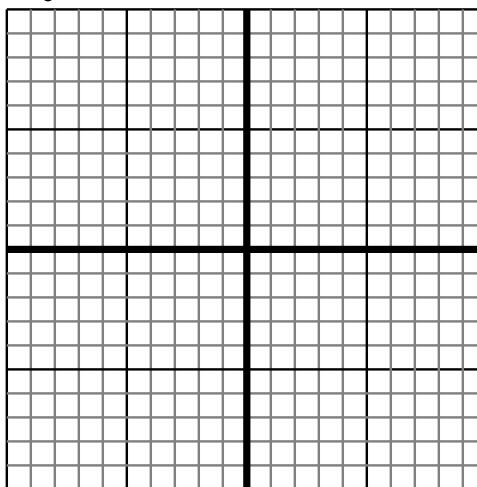
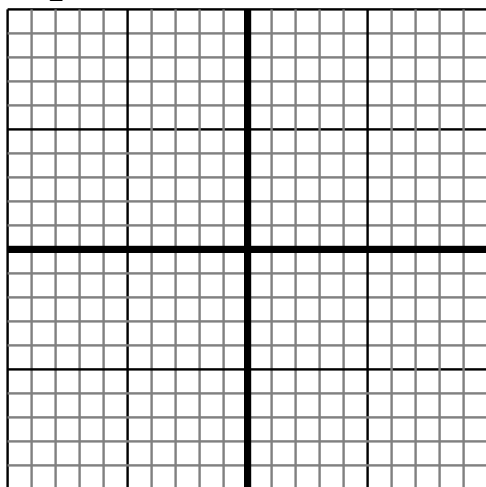
3. _____

4. _____

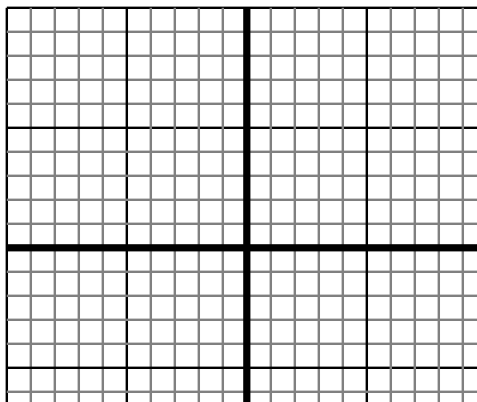
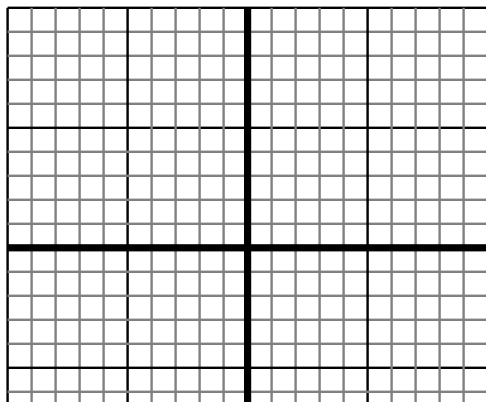
5. _____

6. _____

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



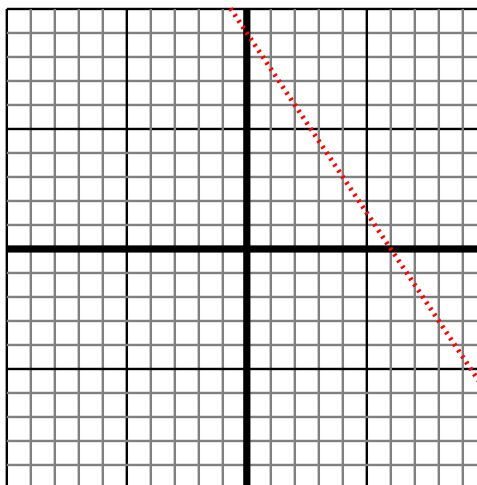
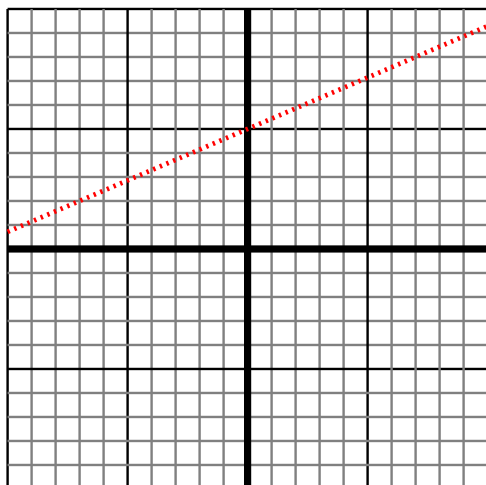
- 5) Sketch a line with a Y intercept of -8 and a greater rate of change than: $Y = \frac{-3}{-5} - 8$
- 6) Sketch a line with a Y intercept of 2 and a smaller rate of change than: $Y = \frac{7}{8} + 2$



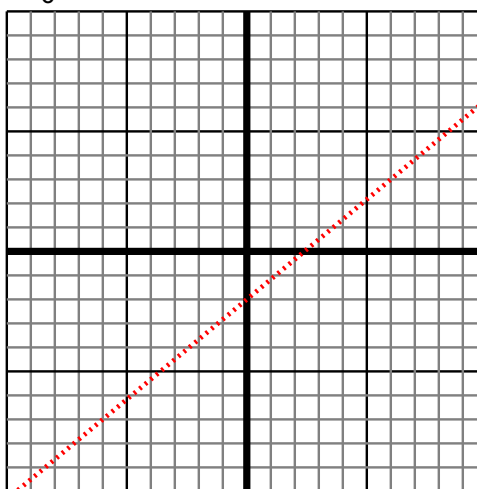
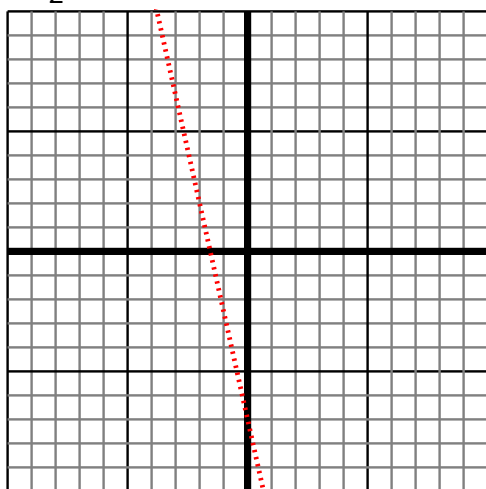


Sketch your line then answer with your slope.

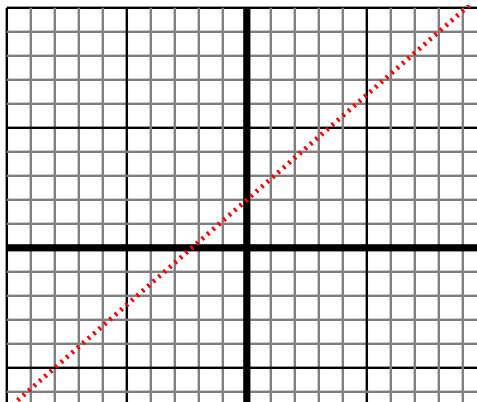
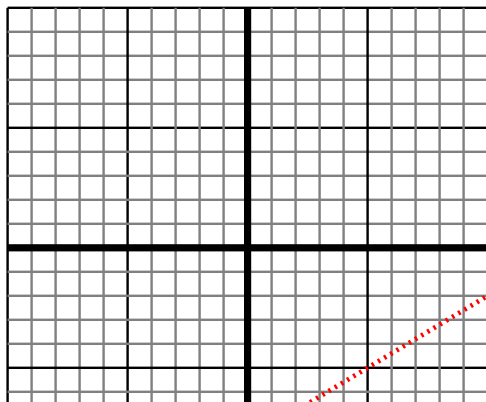
- 1) Sketch a line with a Y intercept of 5 and a greater rate of change than: $Y = -\frac{3}{7} + 5$
- 2) Sketch a line with a Y intercept of 9 and a smaller rate of change than: $Y = -\frac{6}{4} + 9$



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



- 5) Sketch a line with a Y intercept of -8 and a greater rate of change than: $Y = -\frac{3}{5} - 8$
- 6) Sketch a line with a Y intercept of 2 and a smaller rate of change than: $Y = \frac{7}{8} + 2$

**Answers**

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