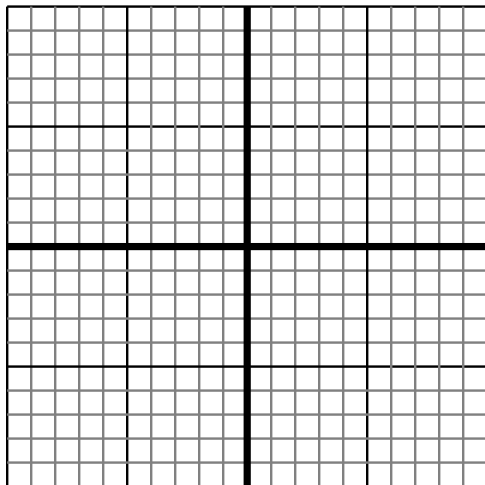


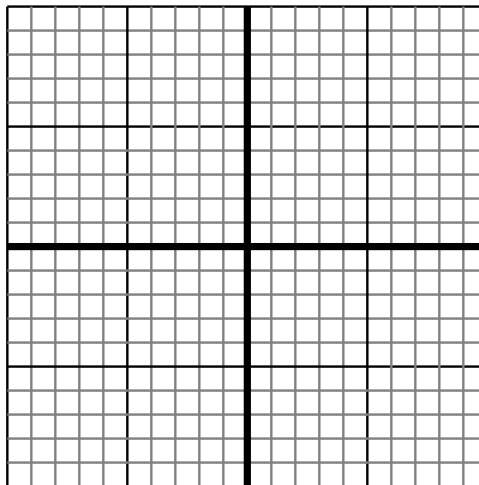


Sketch your line then answer with your slope.

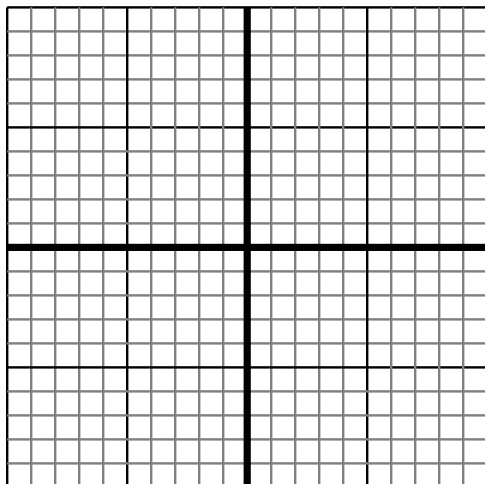
- 1) Sketch a line with a Y intercept of -2 and a smaller rate of change than: $Y = \frac{-3}{7} - 2$



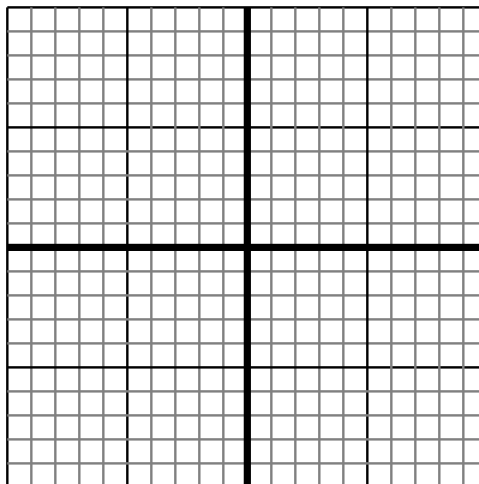
- 2) Sketch a line with a Y intercept of -8 and a smaller rate of change than: $Y = \frac{-9}{5} - 8$



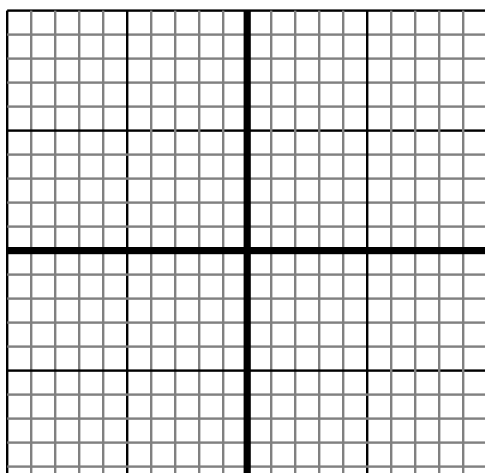
- 3) Sketch a line with a Y intercept of 5 and a smaller rate of change than: $Y = \frac{-6}{7} + 5$



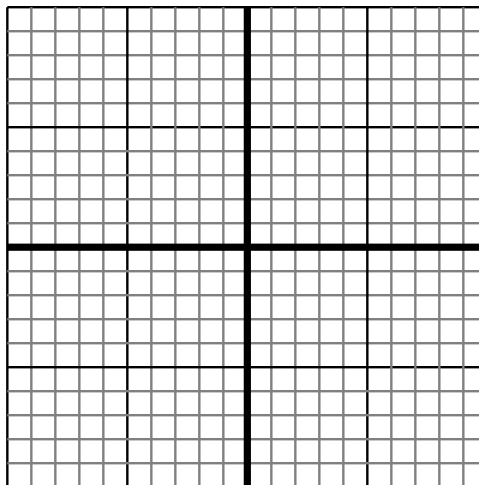
- 4) Sketch a line with a Y intercept of 3 and a greater rate of change than: $Y = \frac{-6}{6} + 3$



- 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: $Y = \frac{-2}{-4} + 4$

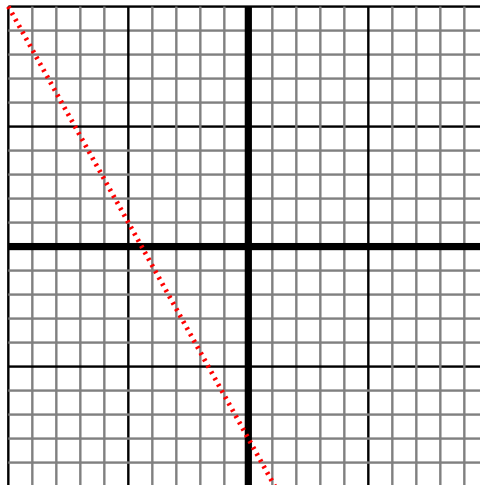
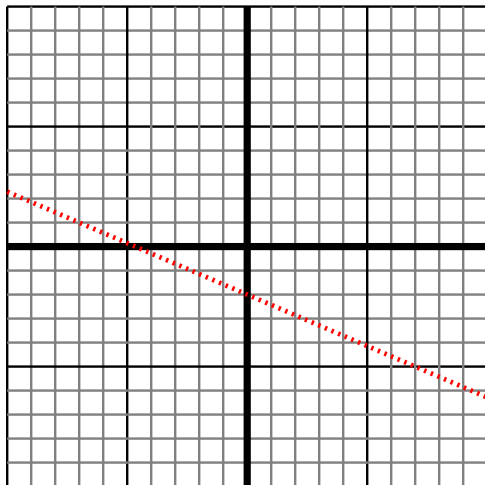
**Answers**

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

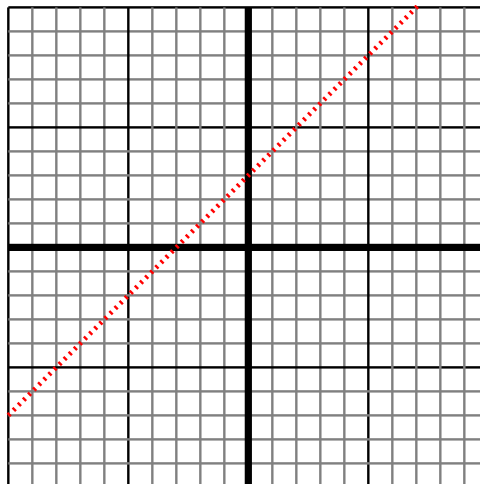
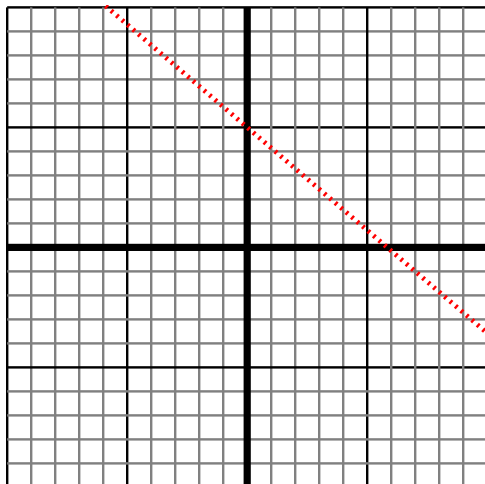


Sketch your line then answer with your slope.

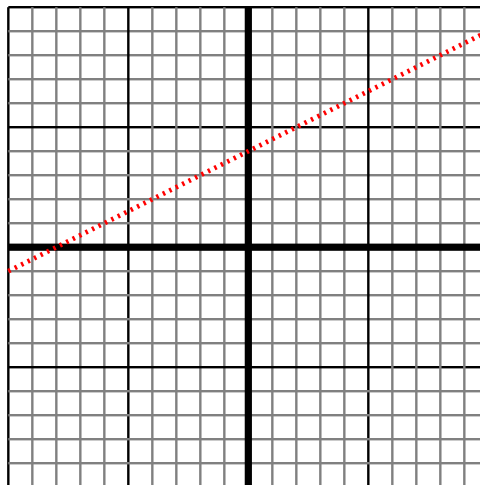
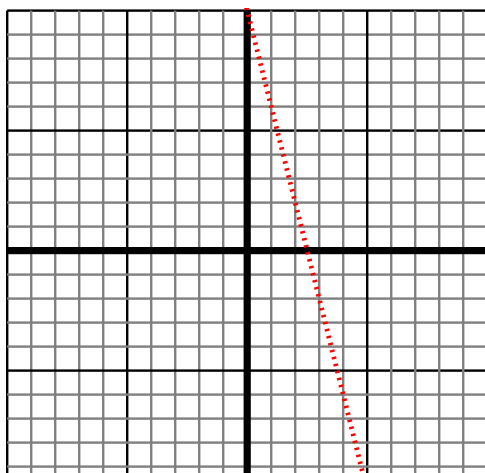
- 1) Sketch a line with a Y intercept of -2 and a smaller rate of change than: $Y = -\frac{3}{7} - 2$
- 2) Sketch a line with a Y intercept of -8 and a smaller rate of change than: $Y = -\frac{9}{5} - 8$



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