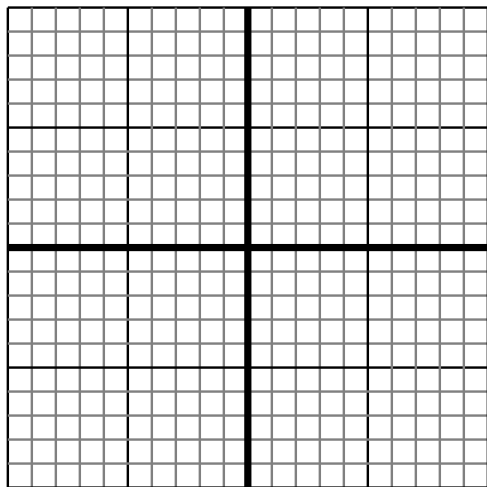
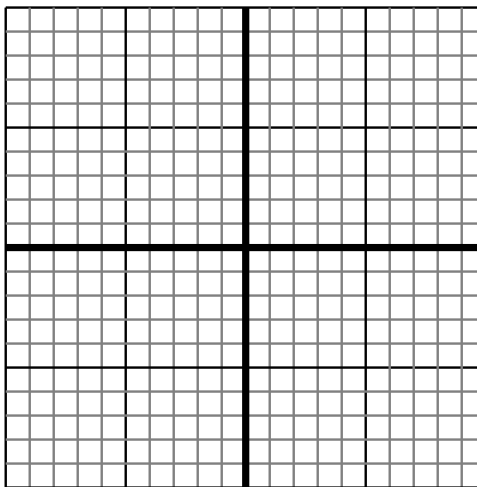


**Sketch your line then answer with your slope.**

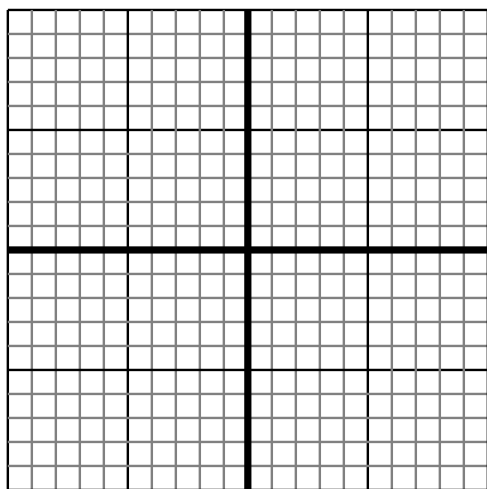
- 1) Sketch a line with a Y intercept of -3 and a greater rate of change than: $Y = \frac{2}{-6} - 3$



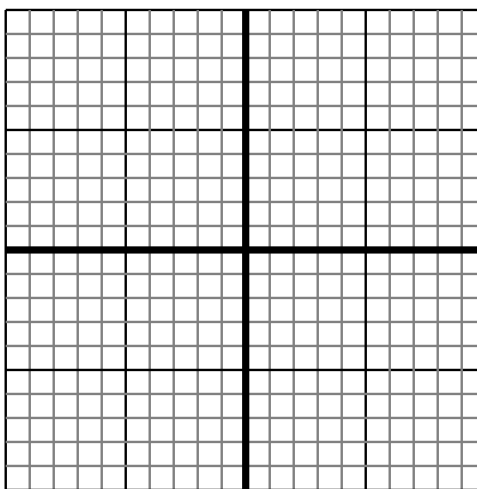
- 2) Sketch a line with a Y intercept of -8 and a smaller rate of change than: $Y = \frac{5}{-9} - 8$



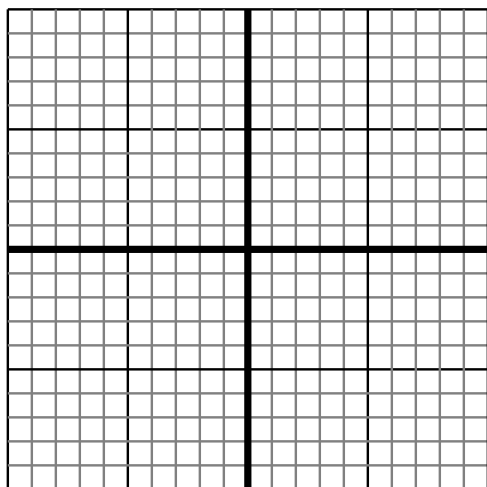
- 3) Sketch a line with a Y intercept of 3 and a smaller rate of change than: $Y = \frac{1}{2} + 3$



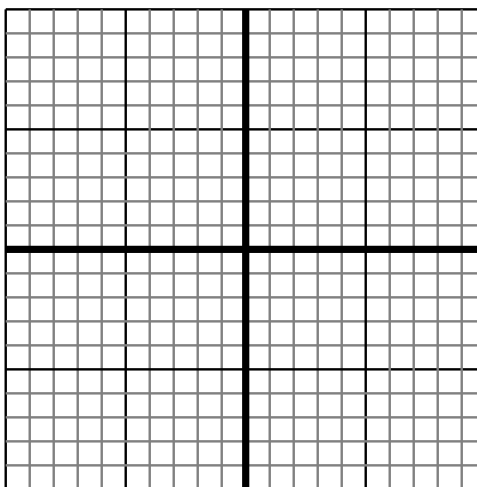
- 4) Sketch a line with a Y intercept of 1 and a greater rate of change than: $Y = \frac{-6}{-8} + 1$



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



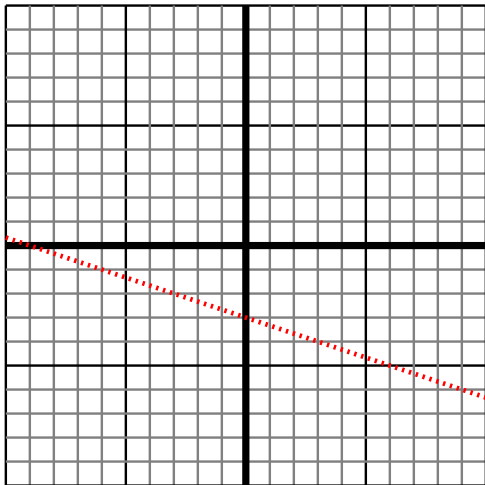
- 6) Sketch a line with a Y intercept of 8 and a smaller rate of change than: $Y = \frac{-3}{7} + 8$

**Answers**

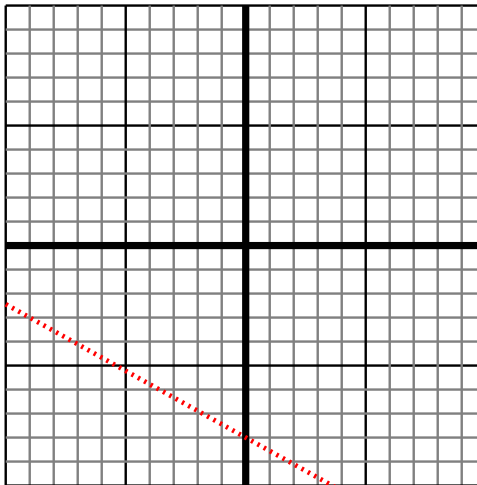
1. _____
2. _____
3. _____
4. _____
5. _____
6. _____

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

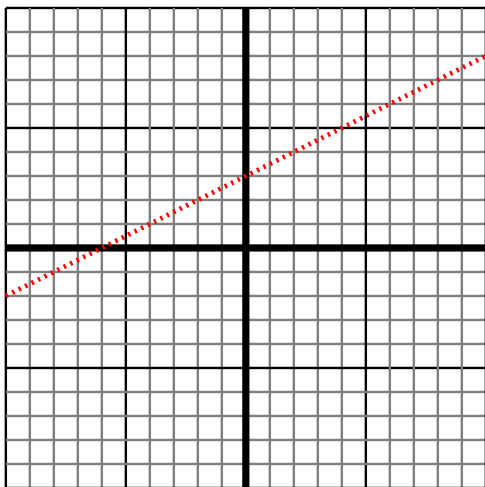
- 1) Sketch a line with a Y intercept of -3 and a greater rate of change than: $Y = \frac{2}{-6} - 3$



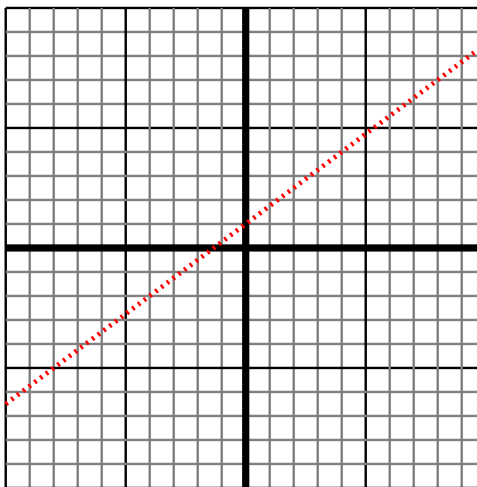
- 2) Sketch a line with a Y intercept of -8 and a smaller rate of change than: $Y = \frac{5}{-9} - 8$



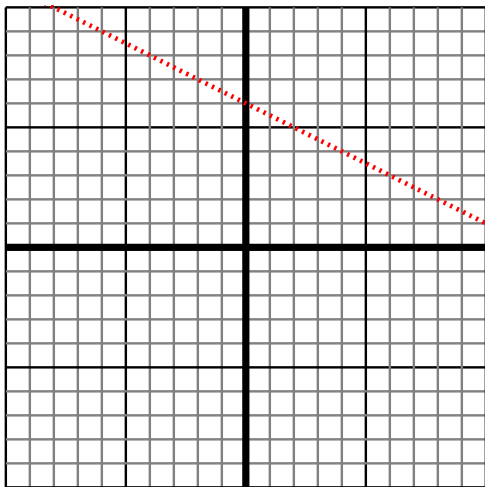
- 3) Sketch a line with a Y intercept of 3 and a smaller rate of change than: $Y = \frac{1}{2} + 3$



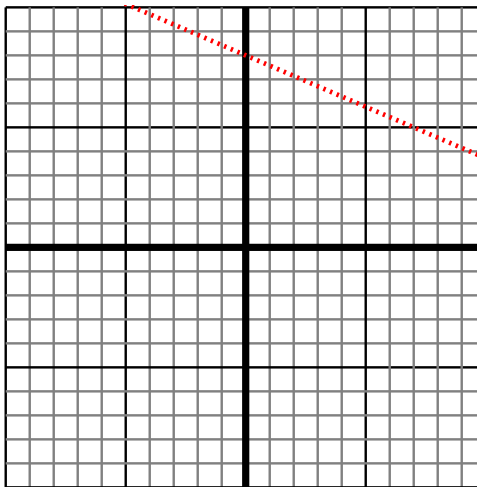
- 4) Sketch a line with a Y intercept of 1 and a greater rate of change than: $Y = \frac{-6}{-8} + 1$



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



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

**Answers**

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