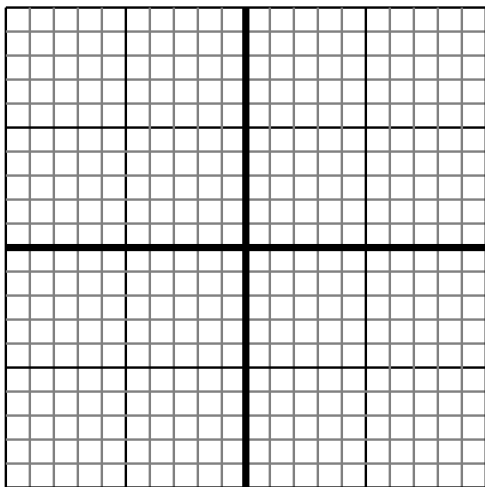
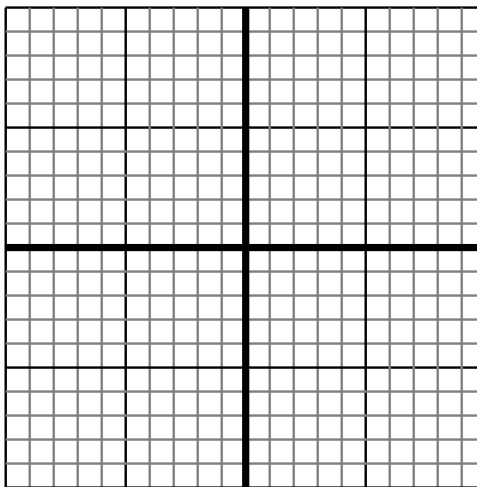


**Sketch your line then answer with your slope.**

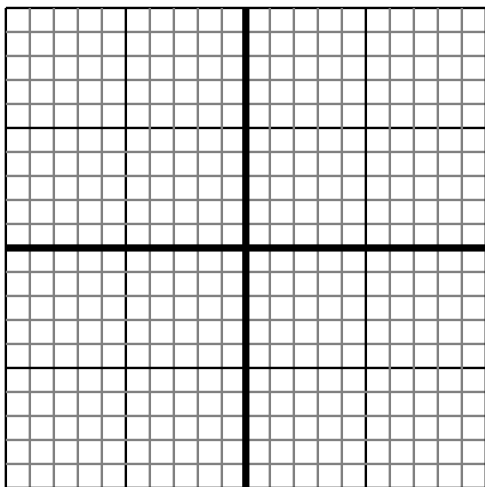
- 1) Sketch a line with a Y intercept of 5 and a smaller rate of change than: $Y = \frac{2}{1} + 5$



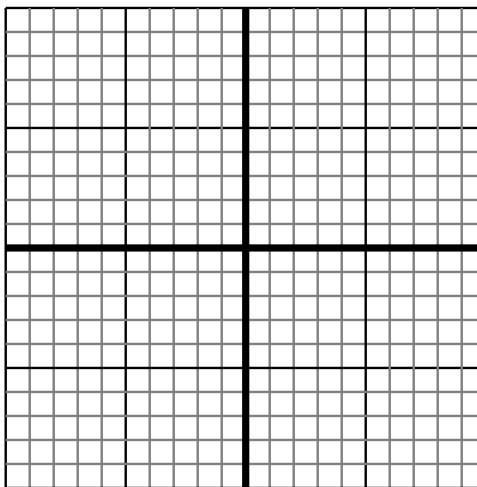
- 2) Sketch a line with a Y intercept of -4 and a smaller rate of change than: $Y = \frac{-4}{6} - 4$



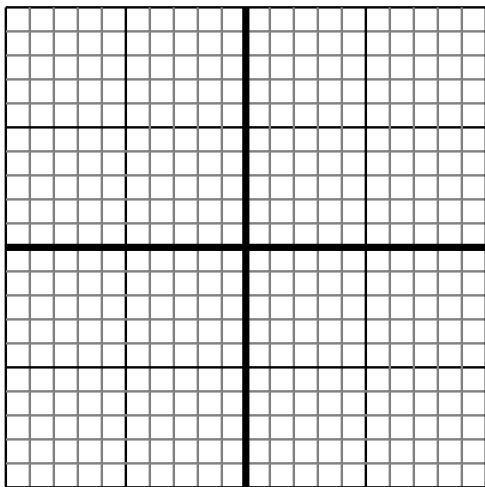
- 3) Sketch a line with a Y intercept of 6 and a smaller rate of change than: $Y = \frac{8}{-8} + 6$



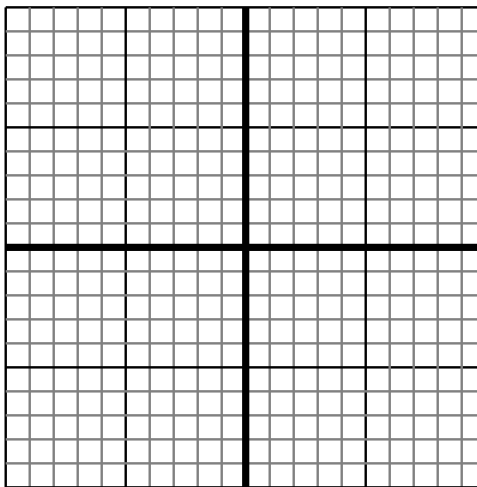
- 4) Sketch a line with a Y intercept of -2 and a smaller rate of change than: $Y = \frac{-4}{-3} - 2$



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



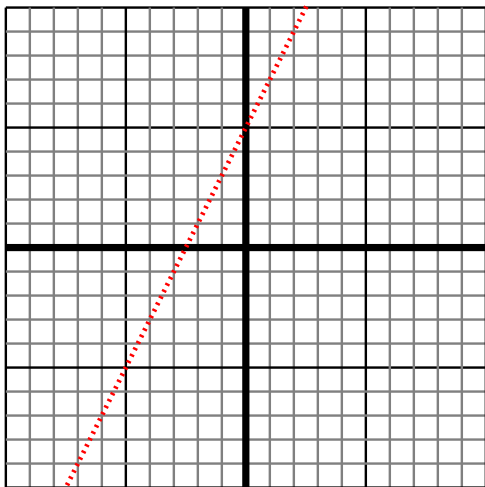
- 6) Sketch a line with a Y intercept of 7 and a greater rate of change than: $Y = \frac{-5}{-9} + 7$

**Answers**

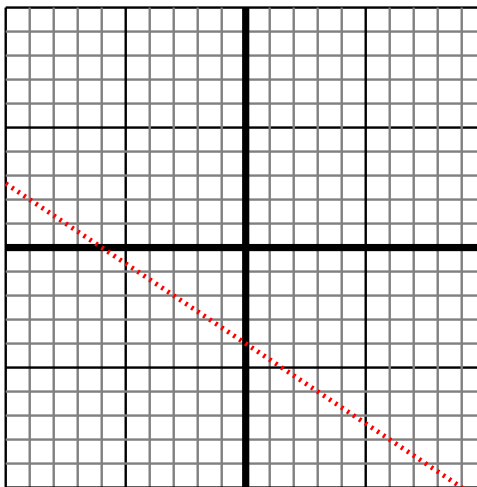
1. _____
2. _____
3. _____
4. _____
5. _____
6. _____

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

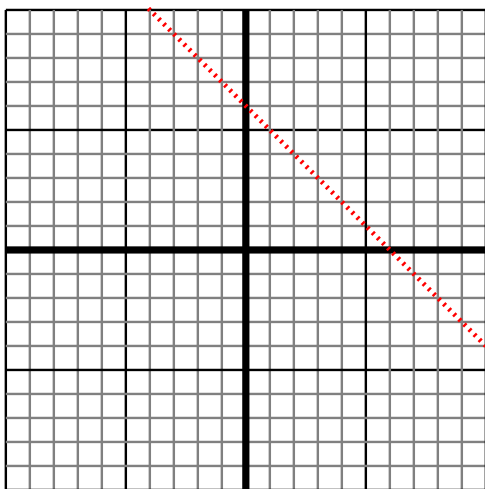
- 1) Sketch a line with a Y intercept of 5 and a smaller rate of change than: $Y = \frac{2}{1} + 5$



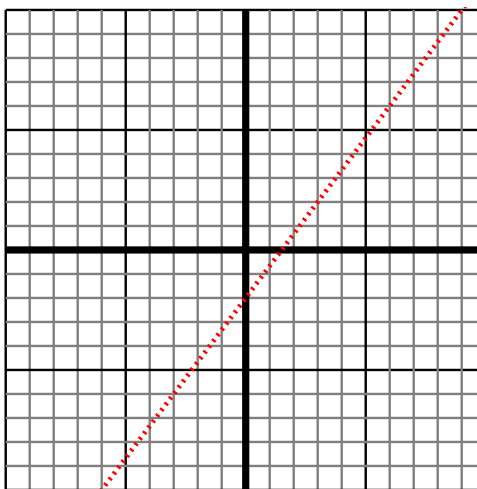
- 2) Sketch a line with a Y intercept of -4 and a smaller rate of change than: $Y = \frac{-4}{6} - 4$



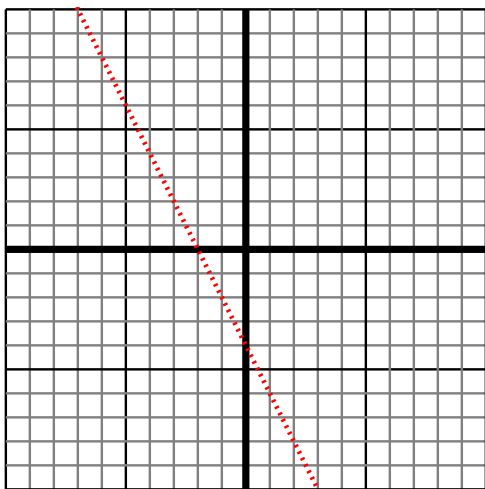
- 3) Sketch a line with a Y intercept of 6 and a smaller rate of change than: $Y = \frac{8}{-8} + 6$



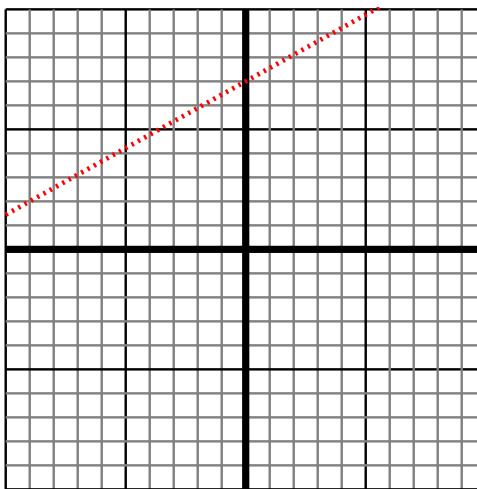
- 4) Sketch a line with a Y intercept of -2 and a smaller rate of change than: $Y = \frac{-4}{-3} - 2$



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



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

**Answers**

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