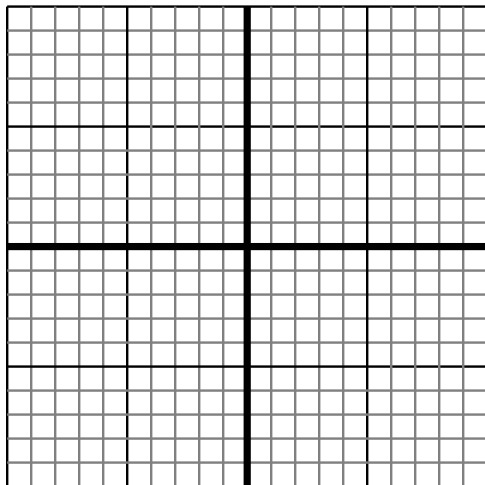


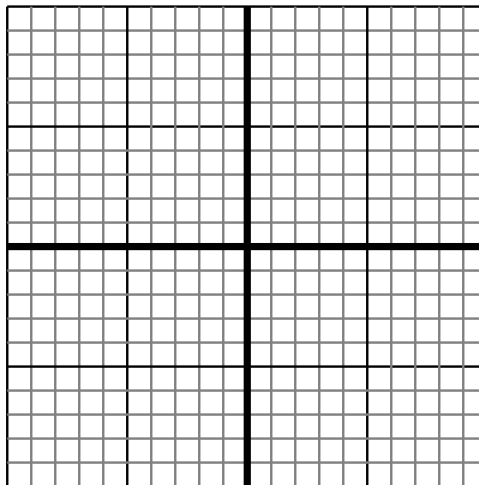


Sketch your line then answer with your slope.

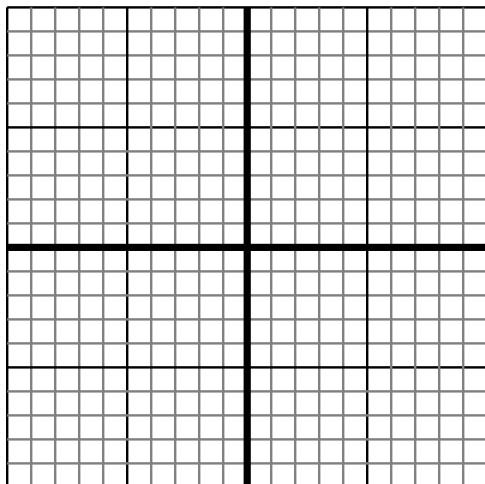
- 1) Sketch a line with a Y intercept of -4 and a greater rate of change than:  $Y = \frac{-7}{2} - 4$



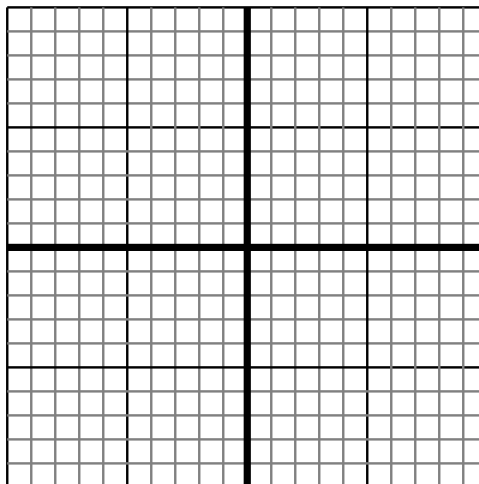
- 2) Sketch a line with a Y intercept of -9 and a smaller rate of change than:  $Y = \frac{9}{1} - 9$



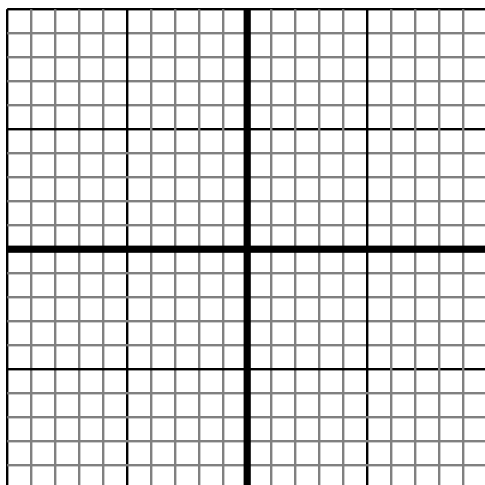
- 3) Sketch a line with a Y intercept of -1 and a smaller rate of change than:  $Y = \frac{-2}{7} - 1$



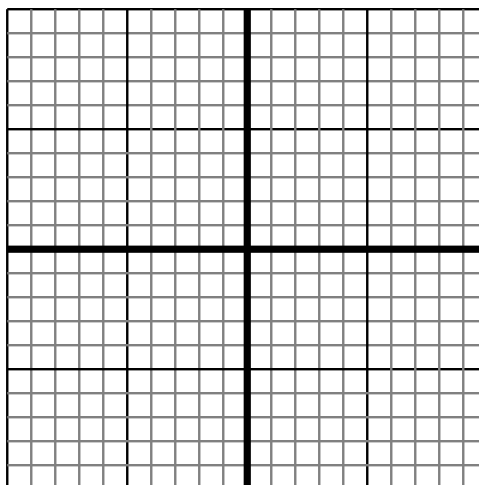
- 4) Sketch a line with a Y intercept of -2 and a greater rate of change than:  $Y = \frac{-8}{4} - 2$



- 5) Sketch a line with a Y intercept of -7 and a greater rate of change than:  $Y = \frac{8}{4} - 7$



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



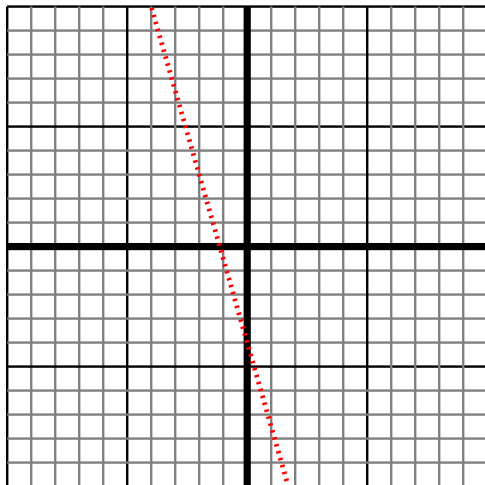
Answers

1. \_\_\_\_\_
2. \_\_\_\_\_
3. \_\_\_\_\_
4. \_\_\_\_\_
5. \_\_\_\_\_
6. \_\_\_\_\_

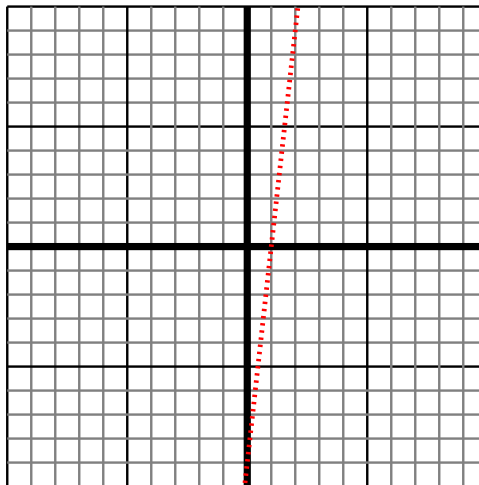


Sketch your line then answer with your slope.

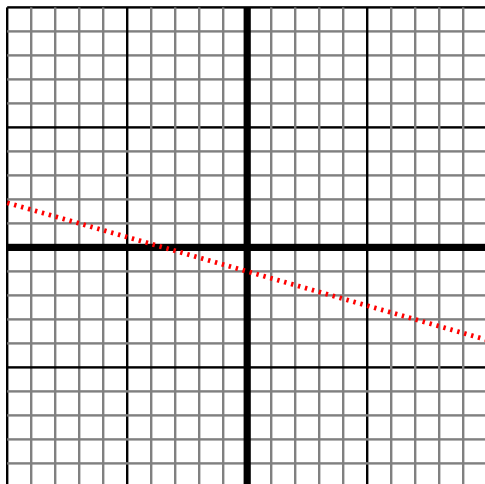
- 1) Sketch a line with a Y intercept of -4 and a greater rate of change than:  $Y = -\frac{7}{2} - 4$



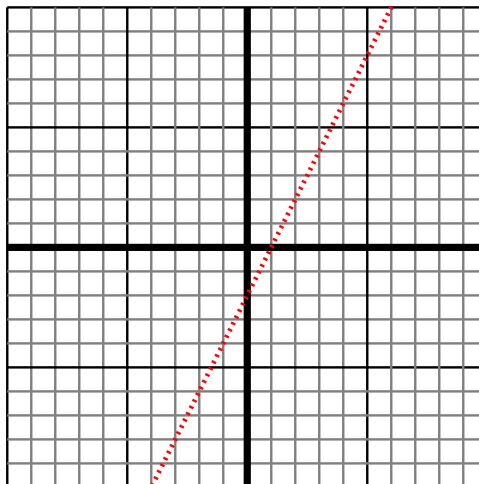
- 2) Sketch a line with a Y intercept of -9 and a smaller rate of change than:  $Y = \frac{9}{1} - 9$



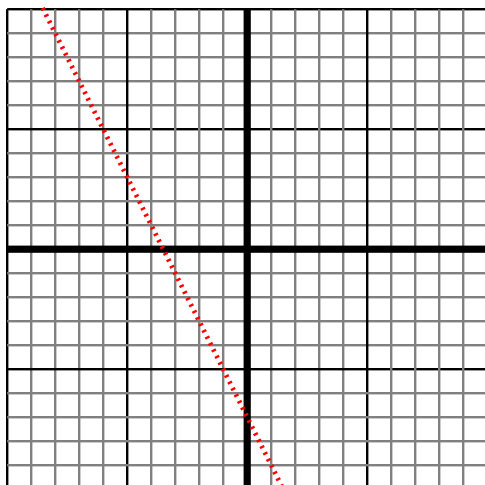
- 3) Sketch a line with a Y intercept of -1 and a smaller rate of change than:  $Y = -\frac{2}{7} - 1$



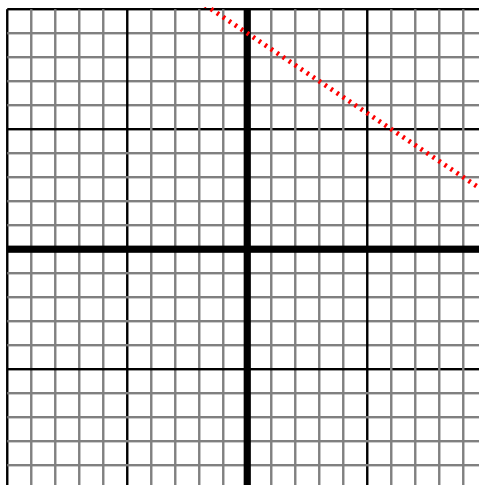
- 4) Sketch a line with a Y intercept of -2 and a greater rate of change than:  $Y = -\frac{8}{4} - 2$



- 5) Sketch a line with a Y intercept of -7 and a greater rate of change than:  $Y = \frac{8}{4} - 7$



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



Answers

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