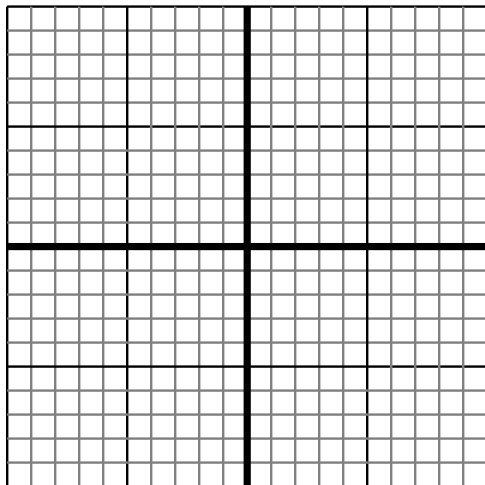


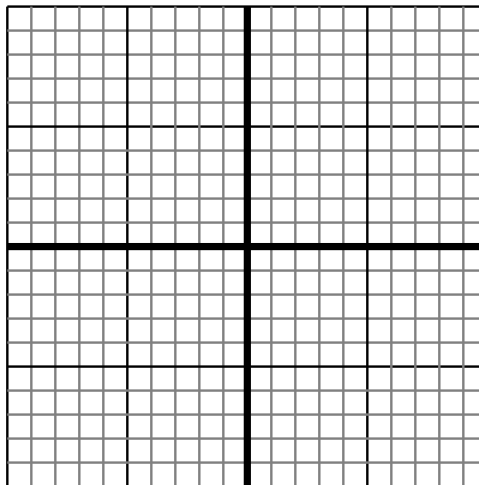


Sketch your line then answer with your slope.

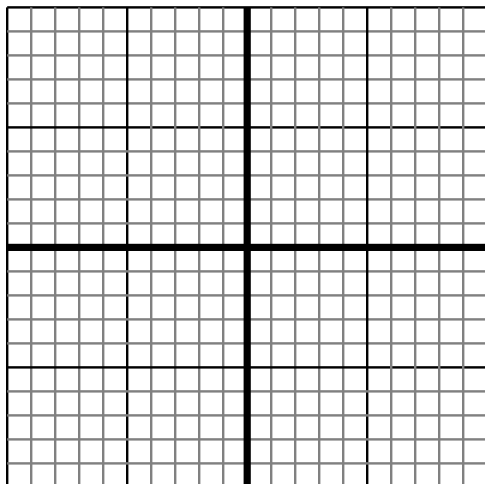
- 1) Sketch a line with a Y intercept of -2 and a smaller rate of change than:  $Y = \frac{-3}{7} - 2$



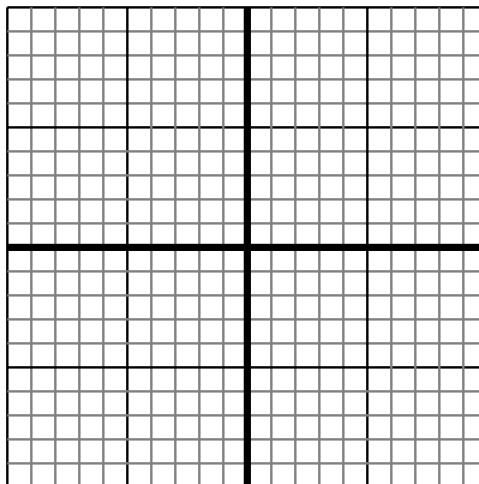
- 2) Sketch a line with a Y intercept of -8 and a smaller rate of change than:  $Y = \frac{-9}{5} - 8$



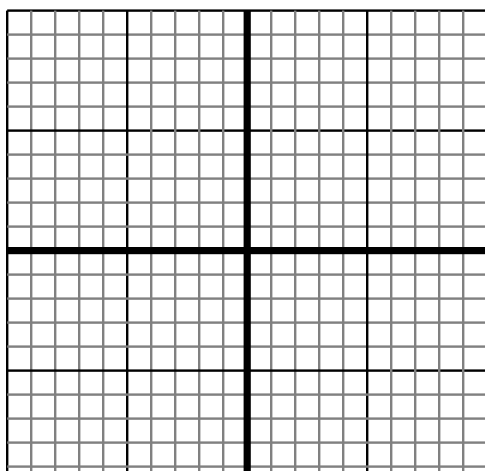
- 3) Sketch a line with a Y intercept of 5 and a smaller rate of change than:  $Y = \frac{-6}{7} + 5$



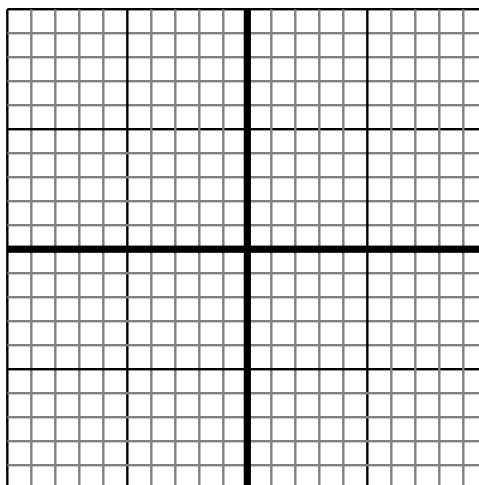
- 4) Sketch a line with a Y intercept of 3 and a greater rate of change than:  $Y = \frac{-6}{6} + 3$



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



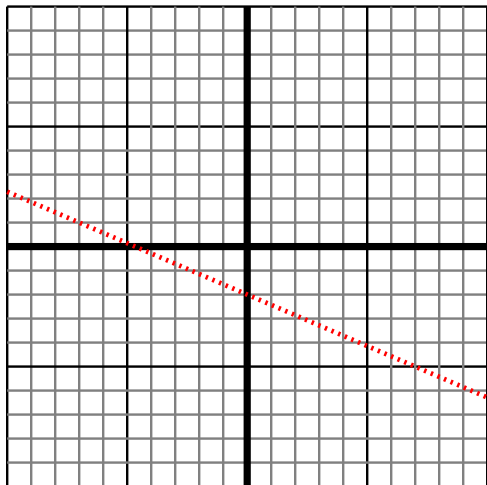
Answers

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

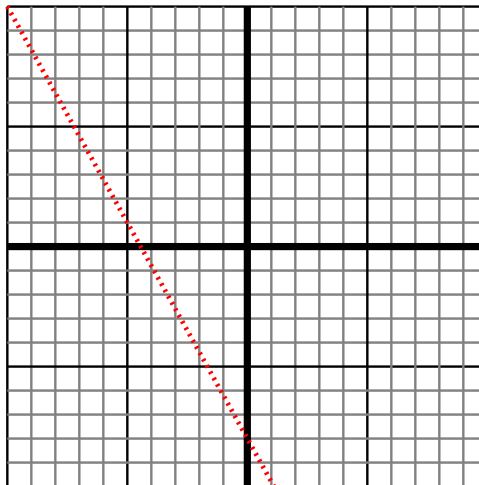


Sketch your line then answer with your slope.

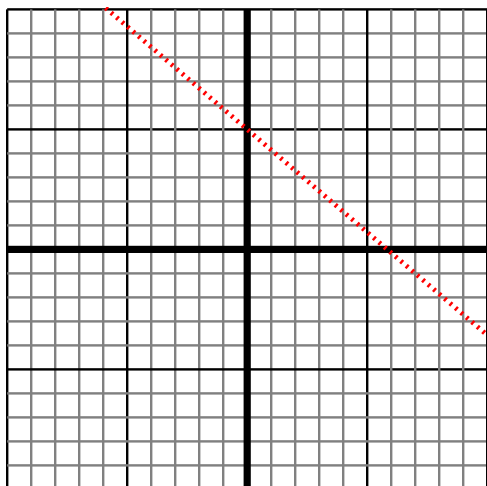
- 1) Sketch a line with a Y intercept of -2 and a smaller rate of change than:  $Y = -\frac{3}{7} - 2$



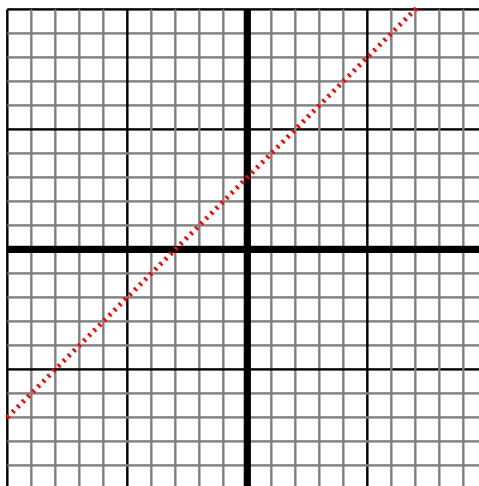
- 2) Sketch a line with a Y intercept of -8 and a smaller rate of change than:  $Y = -\frac{9}{5} - 8$



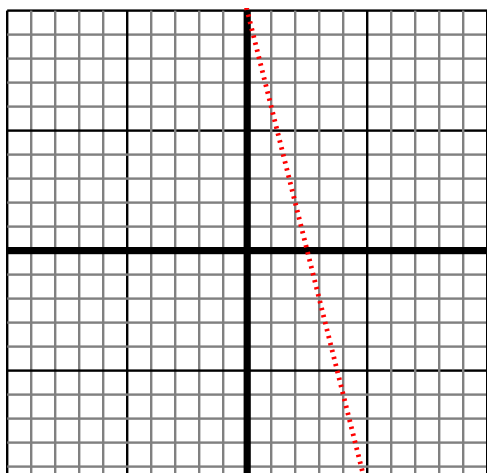
- 3) Sketch a line with a Y intercept of 5 and a smaller rate of change than:  $Y = -\frac{6}{7} + 5$



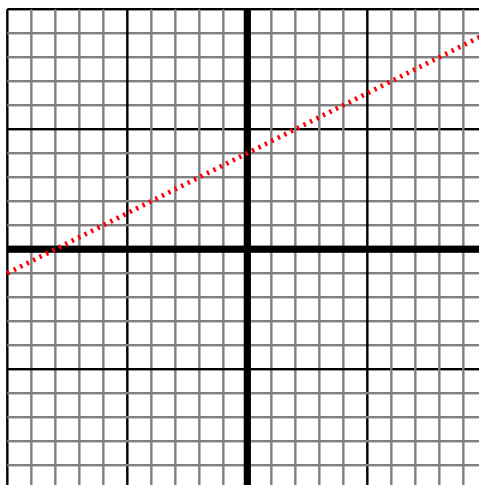
- 4) Sketch a line with a Y intercept of 3 and a greater rate of change than:  $Y = -\frac{6}{6} + 3$



- 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.  $< |-\frac{2}{-4}|$