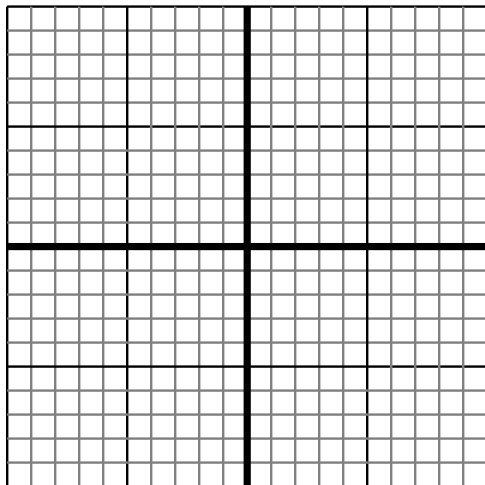


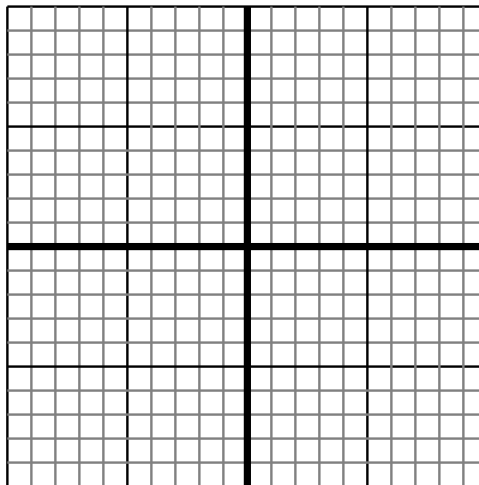


Sketch your line then answer with your slope.

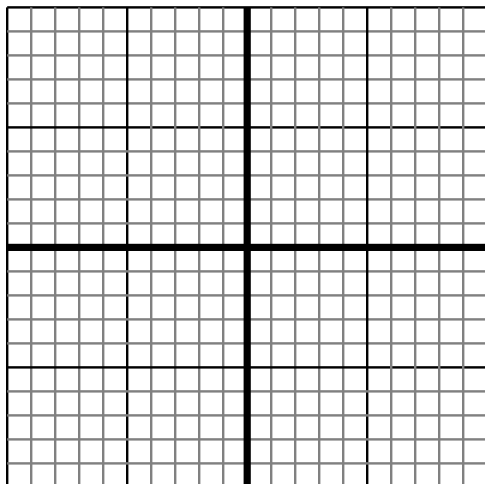
- 1) Sketch a line with a Y intercept of -10 and a greater rate of change than:  $Y = \frac{4}{5}x - 10$



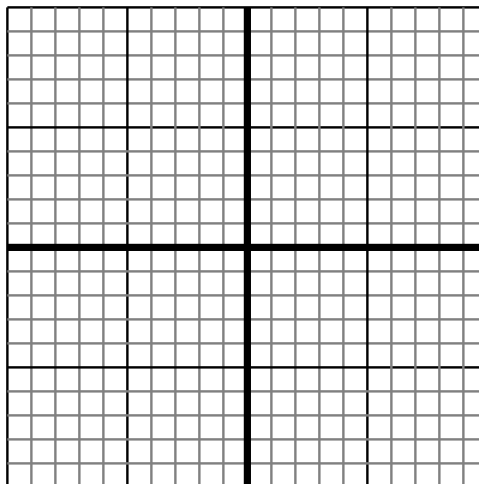
- 2) Sketch a line with a Y intercept of 0 and a smaller rate of change than:  $Y = \frac{-3}{-3}x + 0$



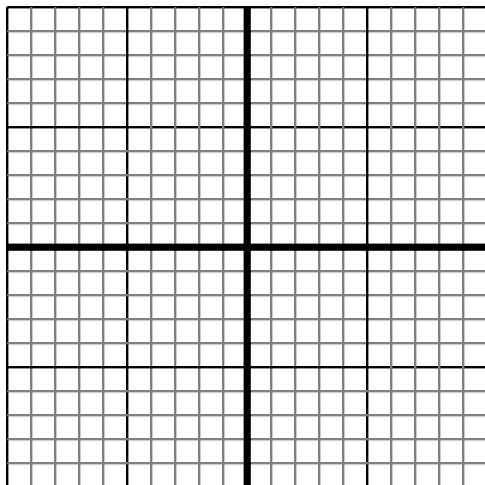
- 3) Sketch a line with a Y intercept of -6 and a greater rate of change than:  $Y = \frac{-7}{-2}x - 6$



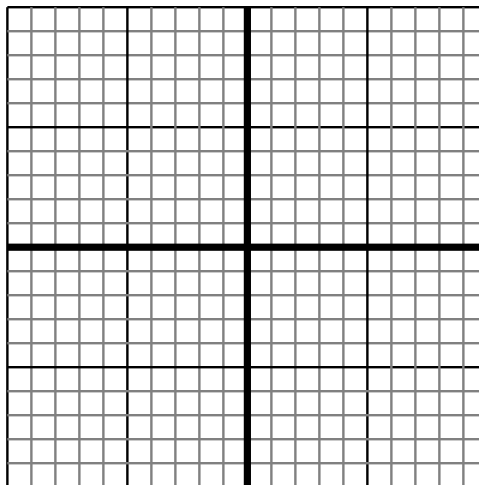
- 4) Sketch a line with a Y intercept of 4 and a greater rate of change than:  $Y = \frac{-2}{-1}x + 4$



- 5) Sketch a line with a Y intercept of 2 and a greater rate of change than:  $Y = \frac{-8}{-6}x + 2$



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



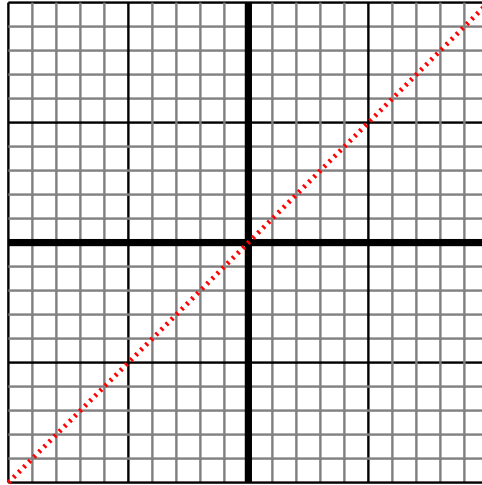
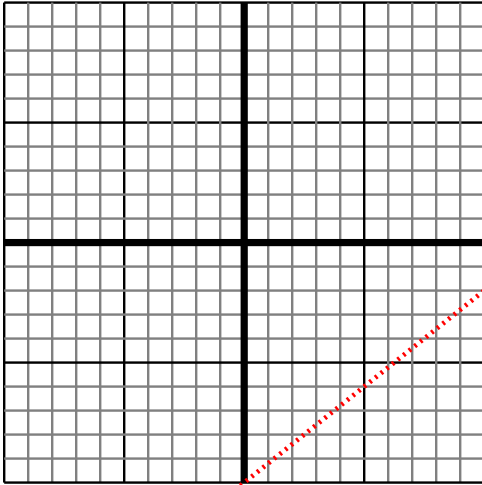
**Answers**

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

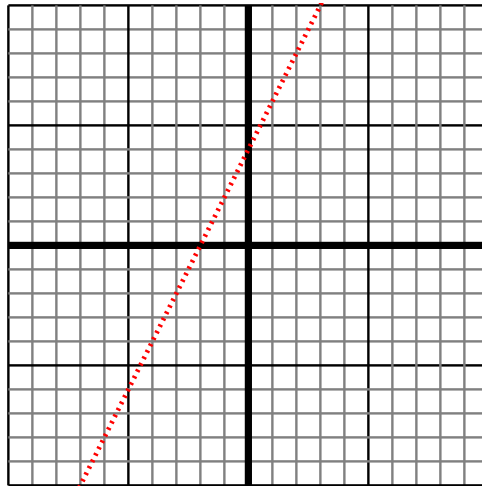
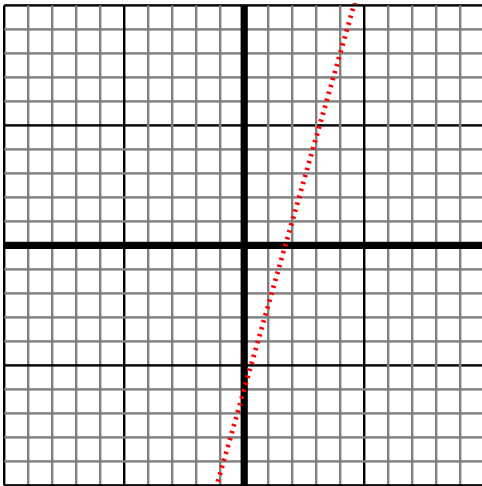


Sketch your line then answer with your slope.

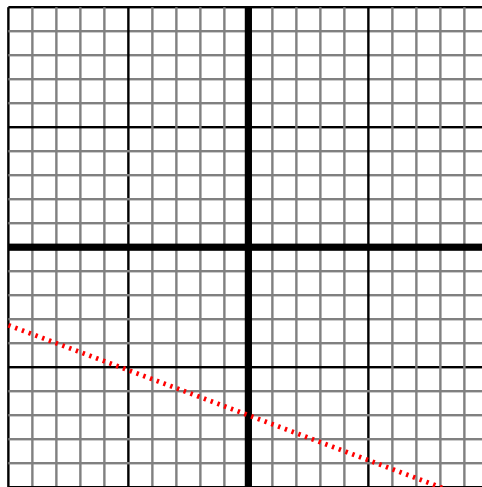
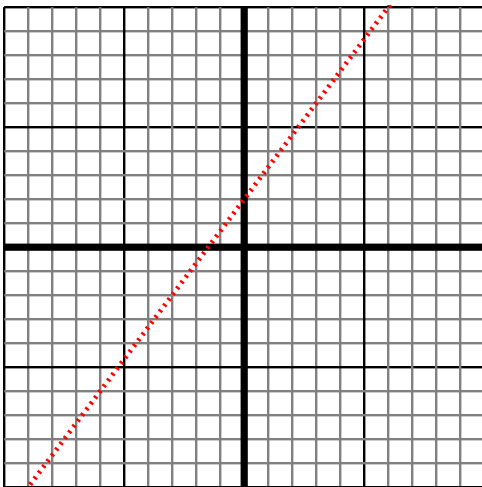
- 1) Sketch a line with a Y intercept of -10 and a greater rate of change than:  $Y = \frac{4}{5} - 10$       2) Sketch a line with a Y intercept of 0 and a smaller rate of change than:  $Y = \frac{-3}{-3} + 0$



- 3) Sketch a line with a Y intercept of -6 and a greater rate of change than:  $Y = \frac{-7}{-2} - 6$       4) Sketch a line with a Y intercept of 4 and a greater rate of change than:  $Y = \frac{-2}{-1} + 4$



- 5) Sketch a line with a Y intercept of 2 and a greater rate of change than:  $Y = \frac{-8}{-6} + 2$       6) Sketch a line with a Y intercept of -7 and a greater rate of change than:  $Y = \frac{3}{-8} - 7$



Answers

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