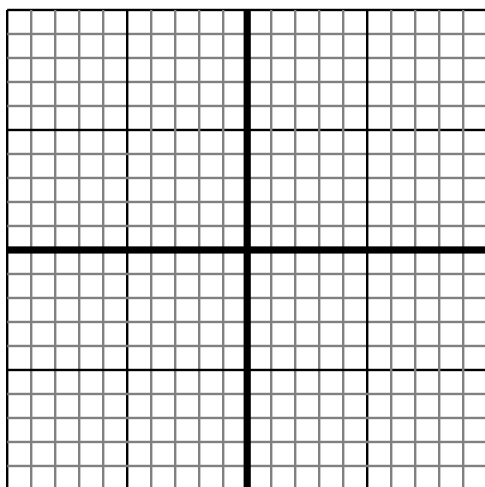


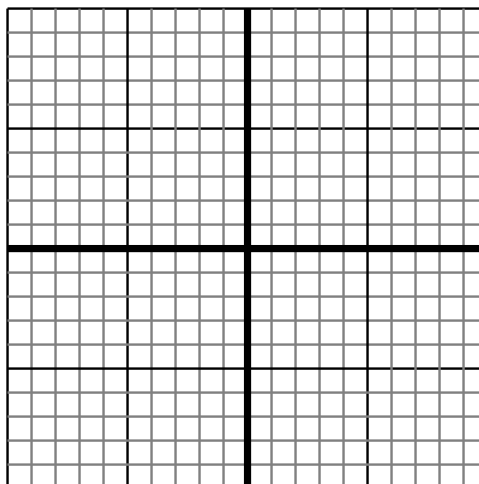


Sketch your line then answer with your slope.

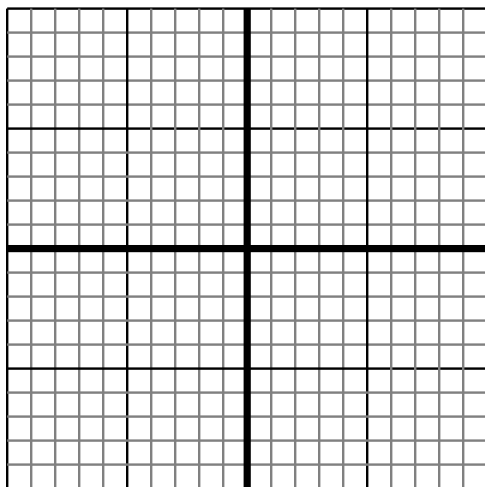
- 1) Sketch a line with a Y intercept of 10 and a greater rate of change than:  $Y = \frac{1}{-2} + 10$



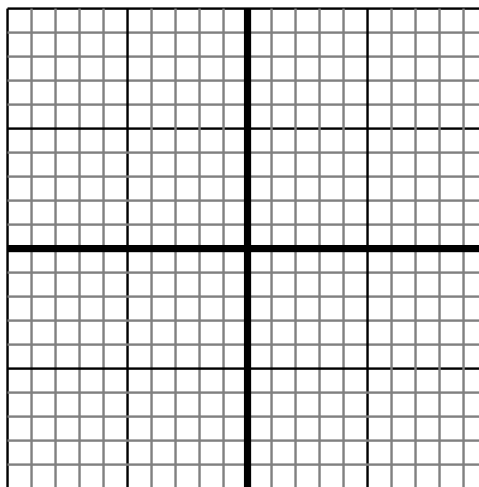
- 2) Sketch a line with a Y intercept of 4 and a smaller rate of change than:  $Y = \frac{1}{2} + 4$



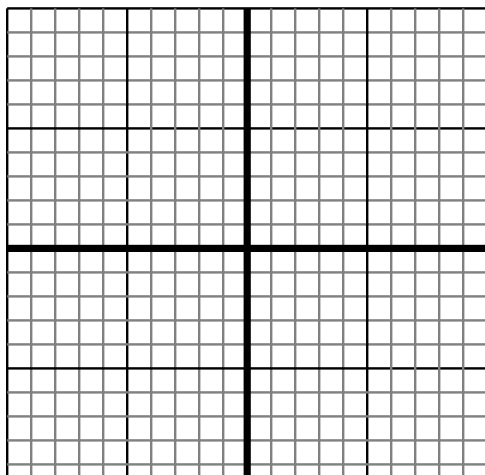
- 3) Sketch a line with a Y intercept of 7 and a smaller rate of change than:  $Y = \frac{9}{6} + 7$



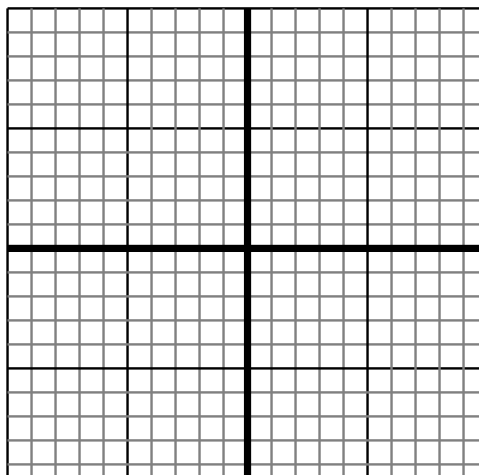
- 4) Sketch a line with a Y intercept of 8 and a greater rate of change than:  $Y = \frac{8}{3} + 8$



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



- 6) Sketch a line with a Y intercept of 0 and a smaller rate of change than:  $Y = \frac{7}{-3} + 0$



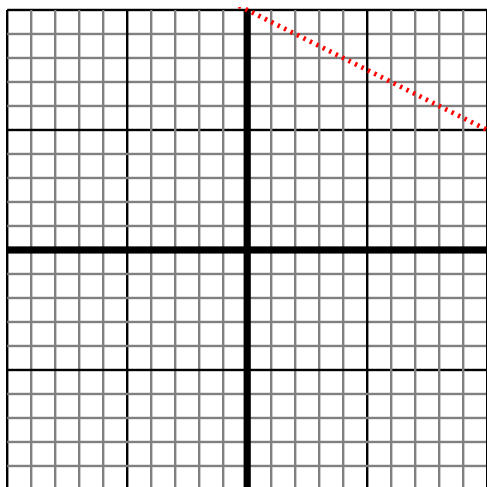
**Answers**

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

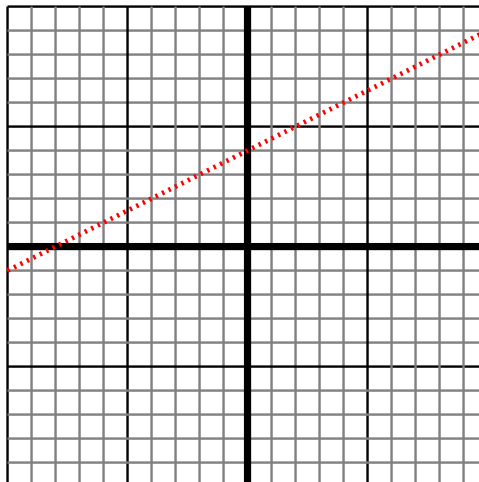


Sketch your line then answer with your slope.

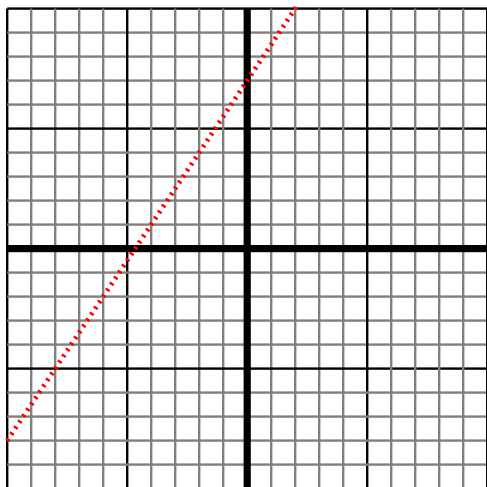
- 1) Sketch a line with a Y intercept of 10 and a greater rate of change than:  $Y = \frac{1}{-2} + 10$



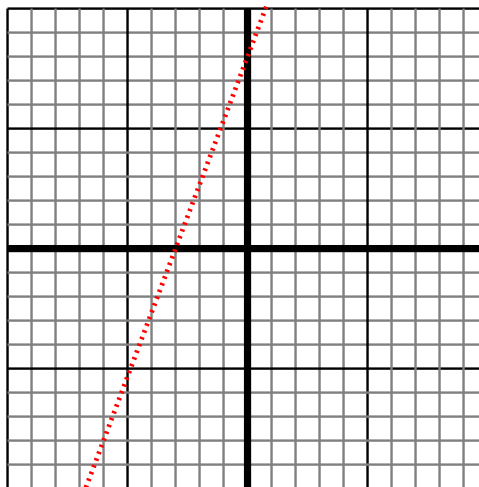
- 2) Sketch a line with a Y intercept of 4 and a smaller rate of change than:  $Y = \frac{1}{2} + 4$



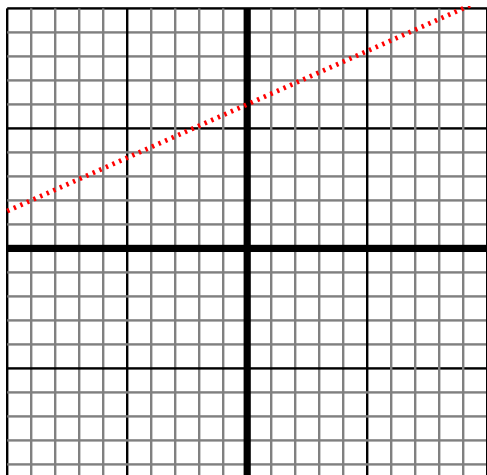
- 3) Sketch a line with a Y intercept of 7 and a smaller rate of change than:  $Y = \frac{9}{6} + 7$



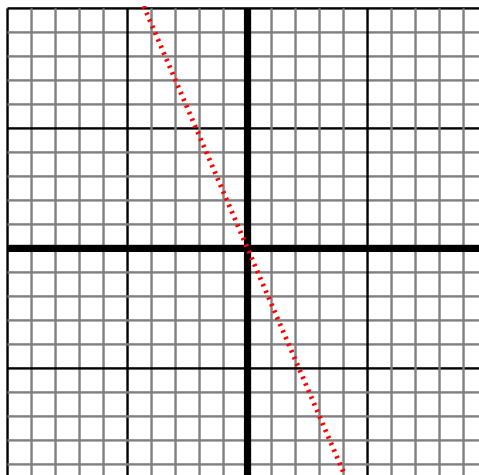
- 4) Sketch a line with a Y intercept of 8 and a greater rate of change than:  $Y = \frac{8}{3} + 8$



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



- 6) Sketch a line with a Y intercept of 0 and a smaller rate of change than:  $Y = \frac{7}{-3} + 0$



Answers

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