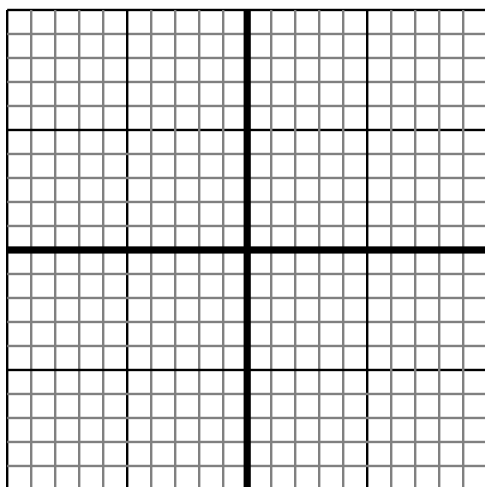


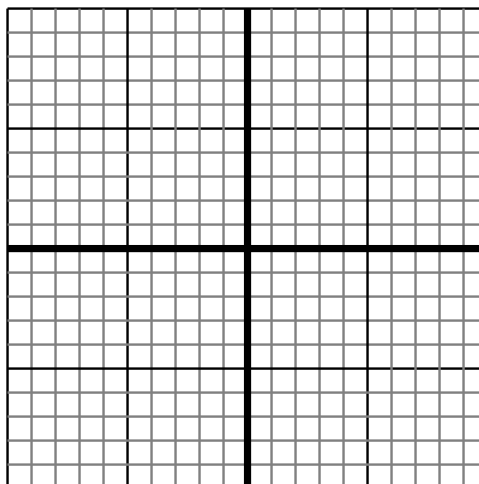


Sketch your line then answer with your slope.

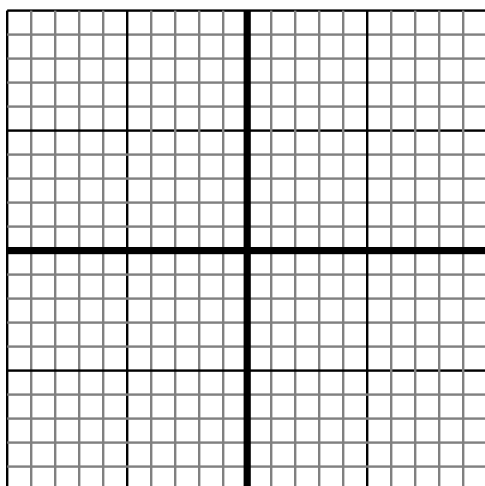
- 1) Sketch a line with a Y intercept of 10 and a greater rate of change than: $Y = \frac{1}{-2} + 10$



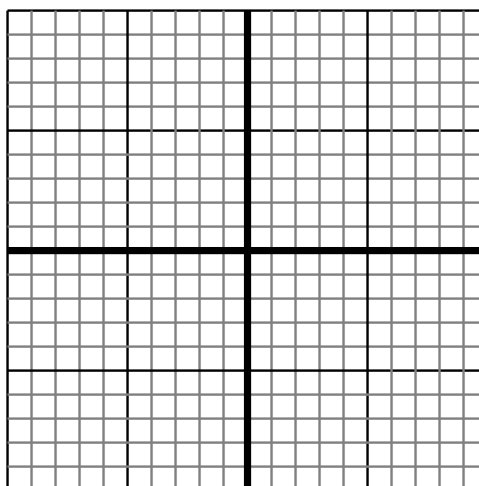
- 2) Sketch a line with a Y intercept of 4 and a smaller rate of change than: $Y = \frac{1}{2} + 4$



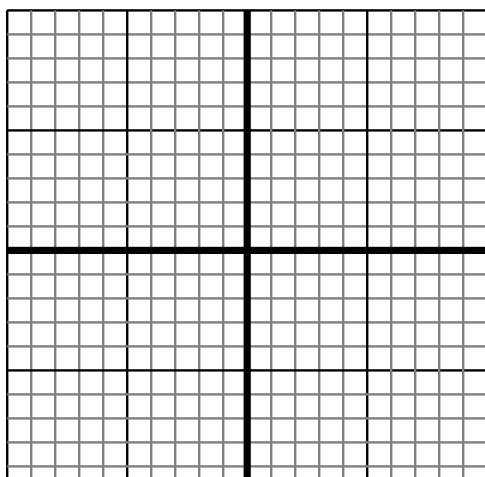
- 3) Sketch a line with a Y intercept of 7 and a smaller rate of change than: $Y = \frac{9}{6} + 7$



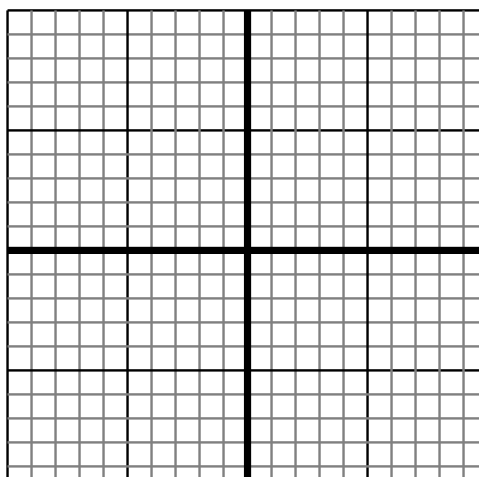
- 4) Sketch a line with a Y intercept of 8 and a greater rate of change than: $Y = \frac{8}{3} + 8$



- 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: $Y = \frac{7}{-3} + 0$

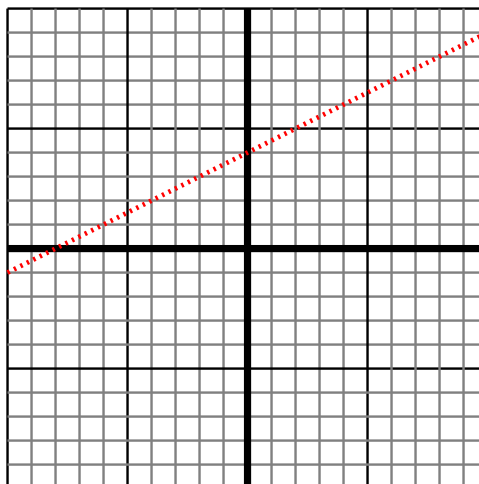
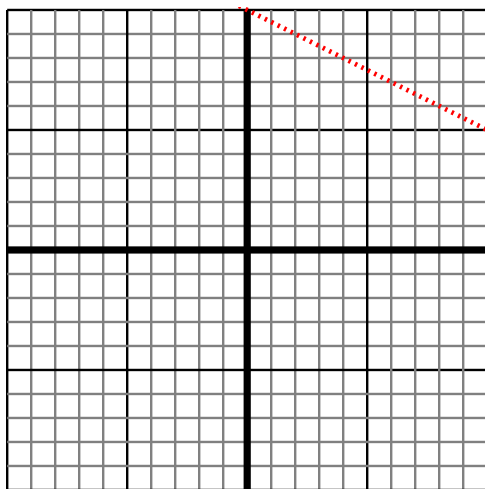
**Answers**

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

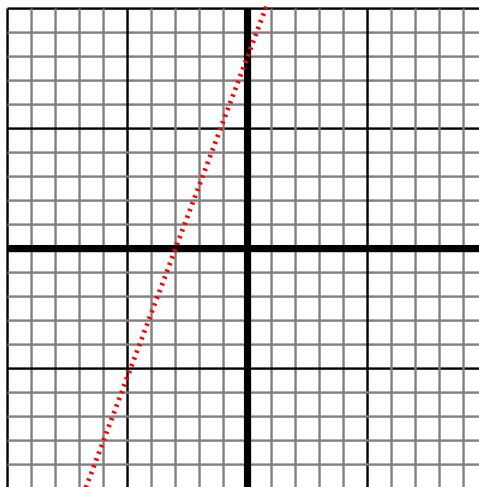
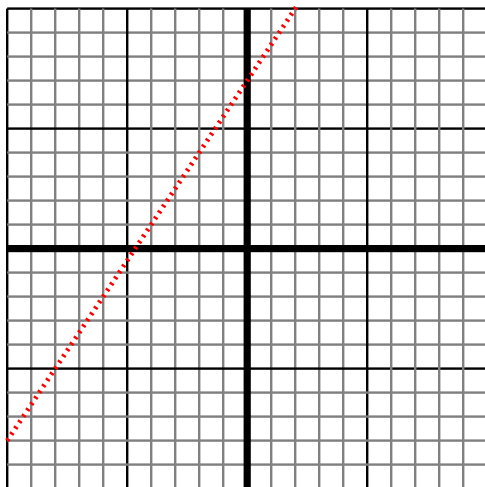


Sketch your line then answer with your slope.

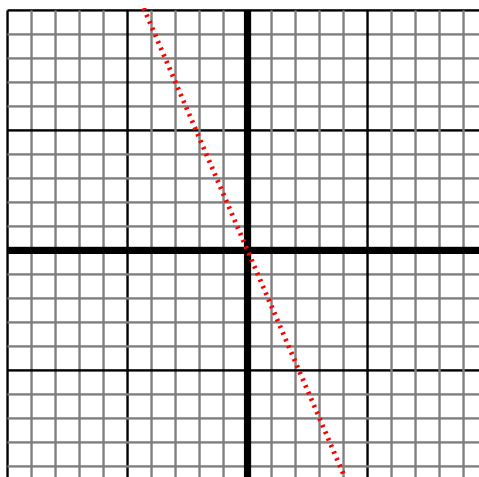
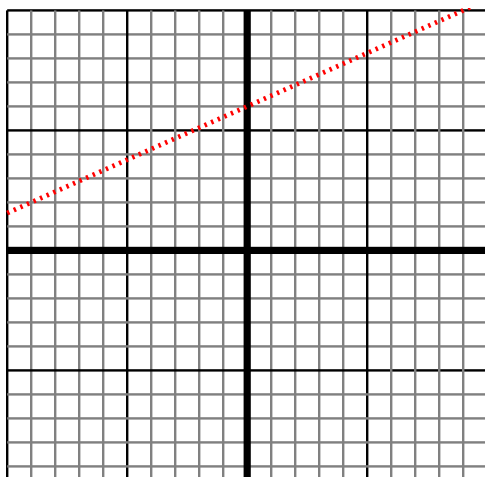
- 1) Sketch a line with a Y intercept of 10 and a greater rate of change than: $Y = \frac{1}{-2} + 10$
- 2) Sketch a line with a Y intercept of 4 and a smaller rate of change than: $Y = \frac{1}{2} + 4$



- 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. $< |\frac{7}{-3}|$