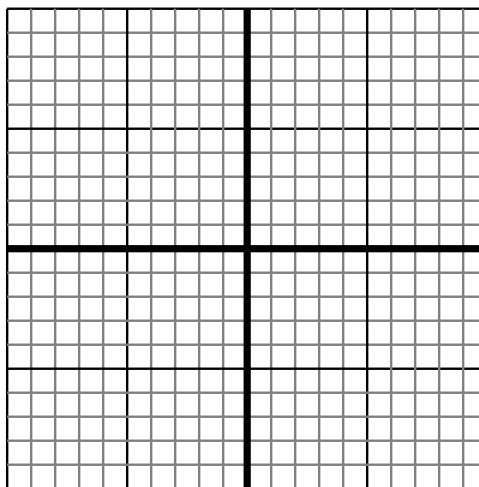
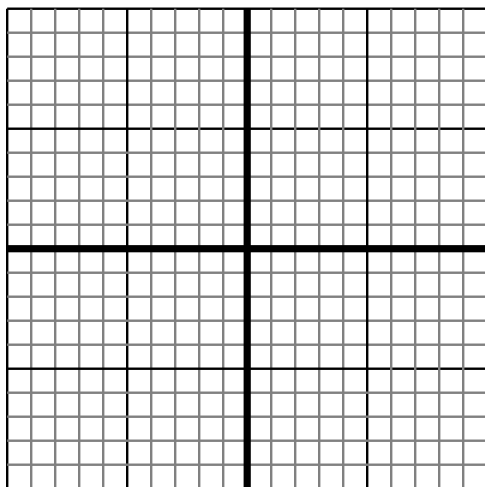


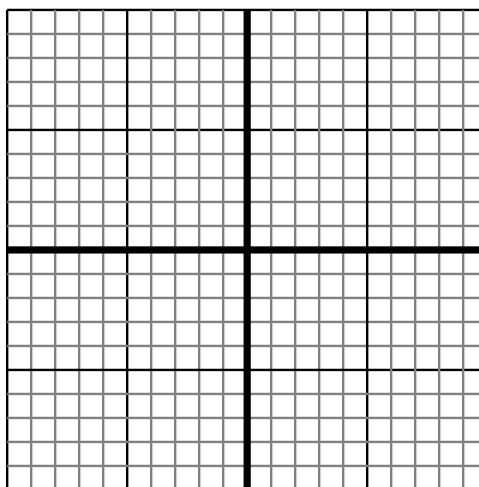
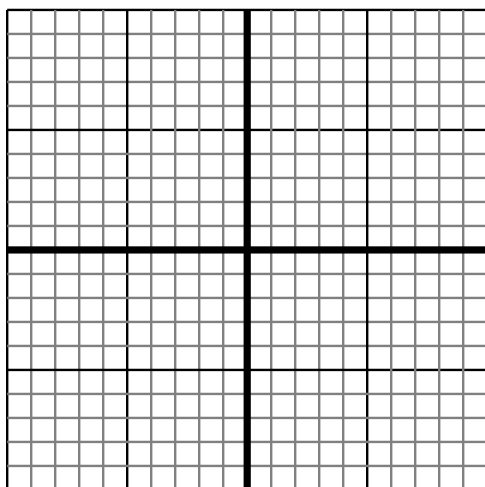


Sketch your line then answer with your slope.

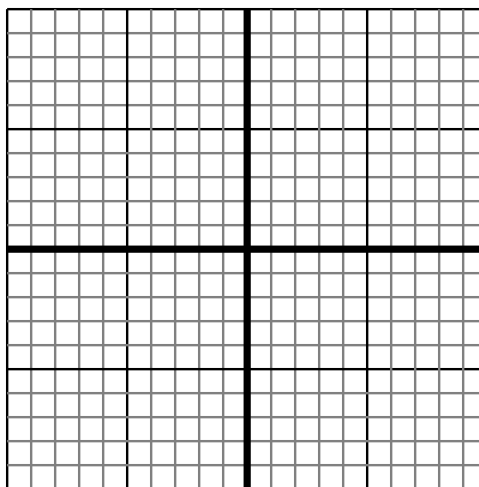
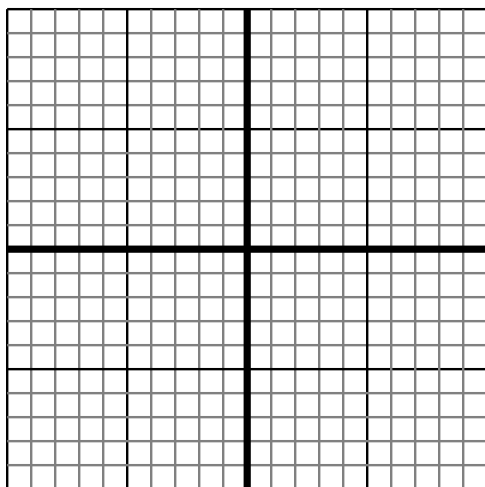
- 1) Sketch a line with a Y intercept of -2 and a greater rate of change than:  $Y = \frac{5}{-6} - 2$
- 2) Sketch a line with a Y intercept of -7 and a smaller rate of change than:  $Y = \frac{6}{-6} - 7$



- 3) Sketch a line with a Y intercept of 9 and a greater rate of change than:  $Y = \frac{7}{-1} + 9$
- 4) Sketch a line with a Y intercept of 1 and a greater rate of change than:  $Y = \frac{-5}{7} + 1$



- 5) Sketch a line with a Y intercept of -7 and a smaller rate of change than:  $Y = \frac{3}{4} - 7$
- 6) Sketch a line with a Y intercept of 3 and a smaller rate of change than:  $Y = \frac{9}{-3} + 3$

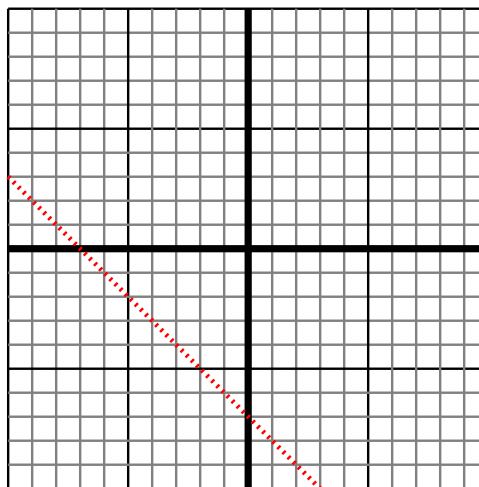
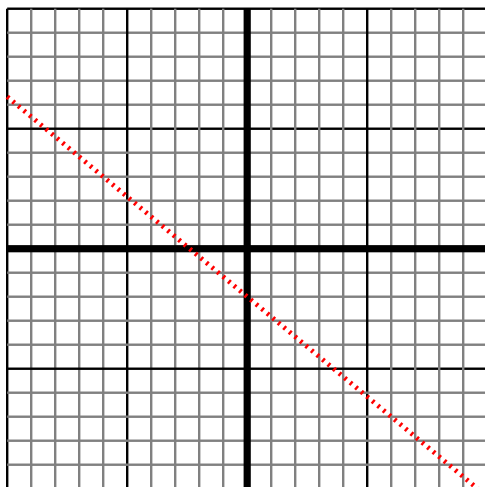
**Answers**

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

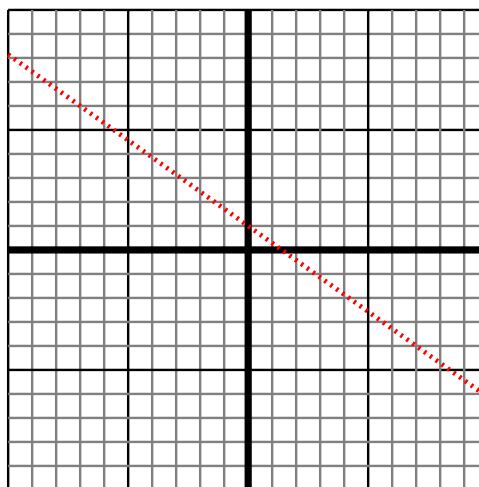
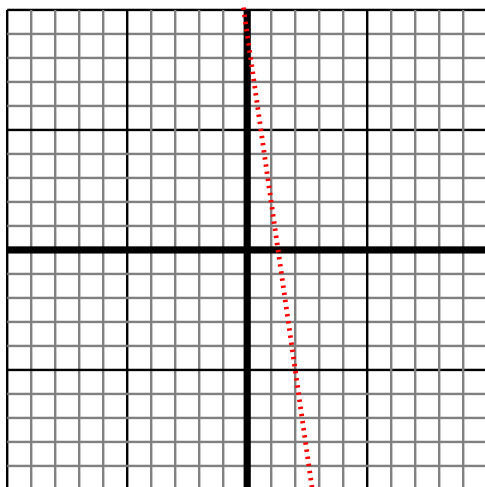


Sketch your line then answer with your slope.

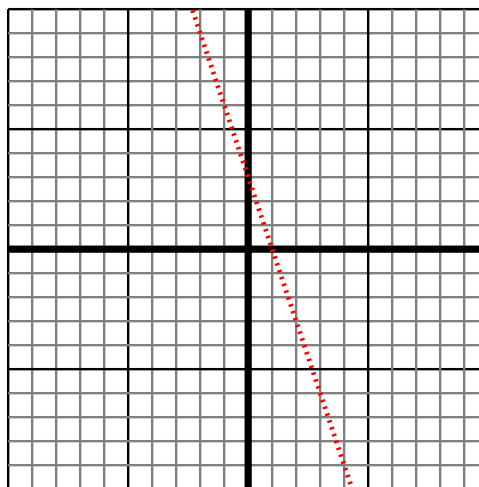
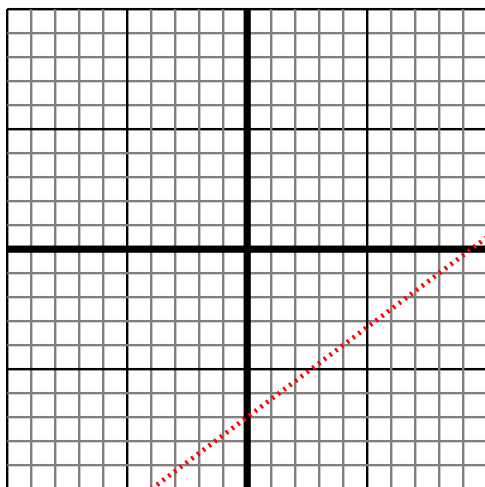
- 1) Sketch a line with a Y intercept of -2 and a greater rate of change than:  $Y = \frac{5}{-6} - 2$
- 2) Sketch a line with a Y intercept of -7 and a smaller rate of change than:  $Y = \frac{6}{-6} - 7$



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- 4) Sketch a line with a Y intercept of 1 and a greater rate of change than:  $Y = \frac{-5}{7} + 1$



- 5) Sketch a line with a Y intercept of -7 and a smaller rate of change than:  $Y = \frac{3}{4} - 7$
- 6) Sketch a line with a Y intercept of 3 and a smaller rate of change than:  $Y = \frac{9}{-3} + 3$

**Answers**

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