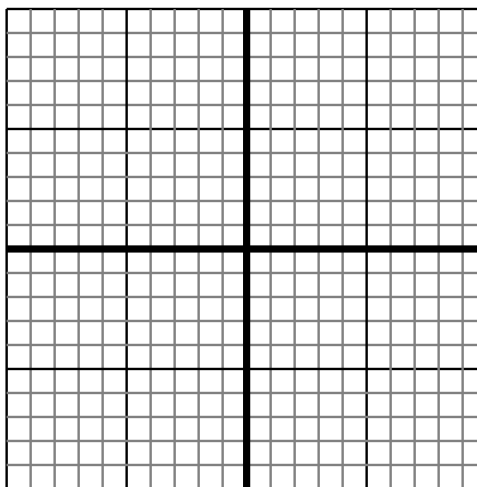
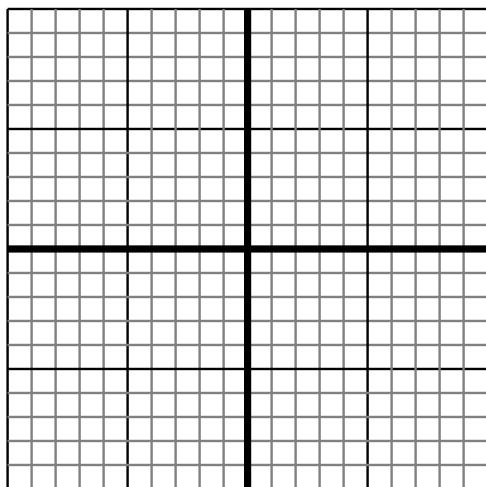
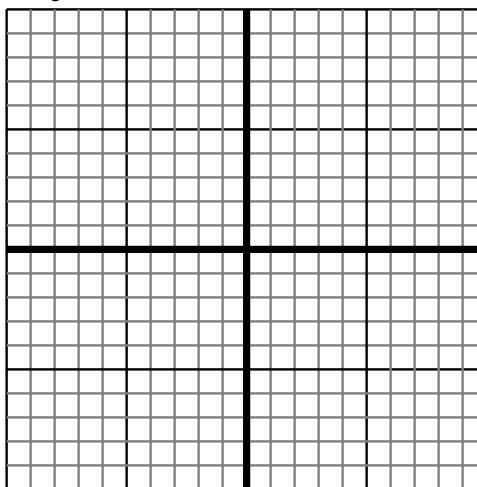
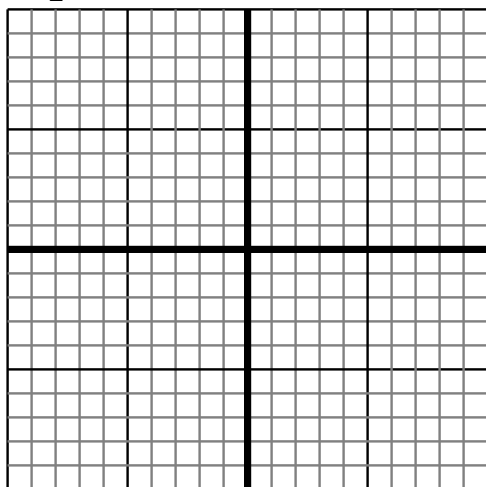


**Sketch your line then answer with your slope.**

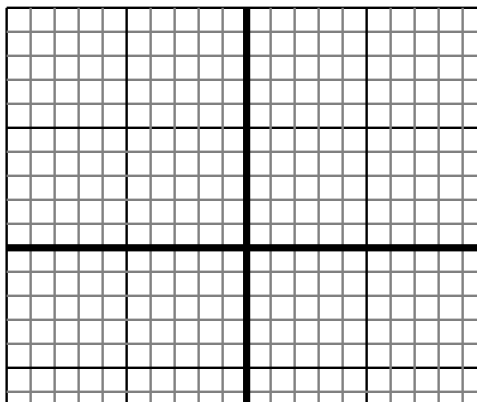
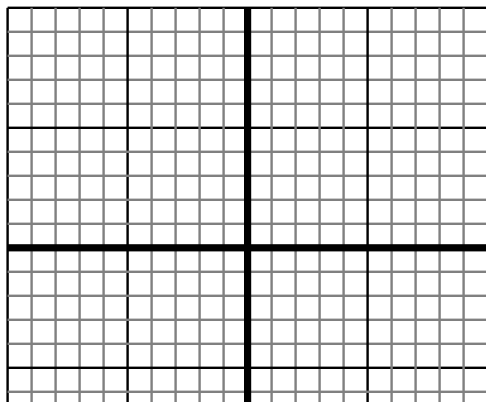
- 1) Sketch a line with a Y intercept of 4 and a greater rate of change than:  $Y = -\frac{8}{1} + 4$
- 2) Sketch a line with a Y intercept of 7 and a greater rate of change than:  $Y = -\frac{4}{-8} + 7$



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



- 5) Sketch a line with a Y intercept of -3 and a smaller rate of change than:  $Y = -\frac{3}{-4} - 3$
- 6) Sketch a line with a Y intercept of -9 and a smaller rate of change than:  $Y = -\frac{6}{2} - 9$

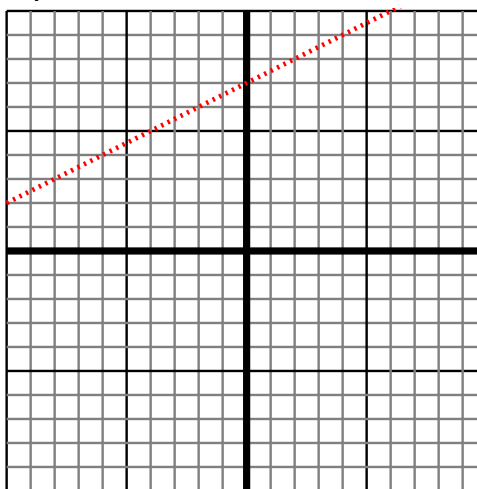
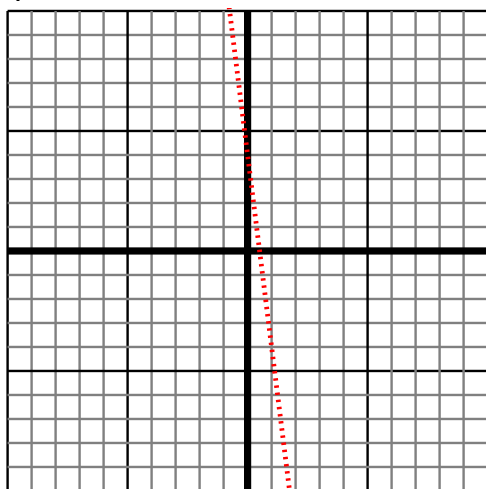
**Answers**

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

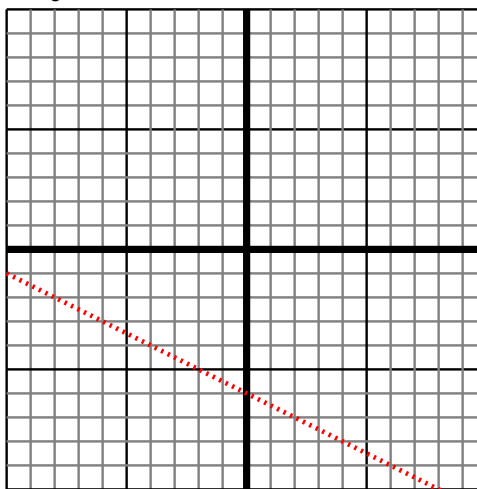
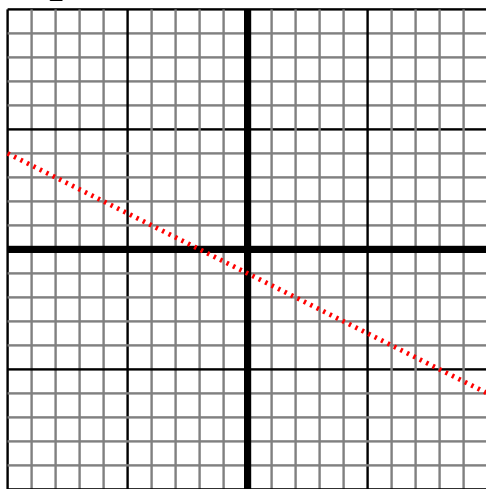


Sketch your line then answer with your slope.

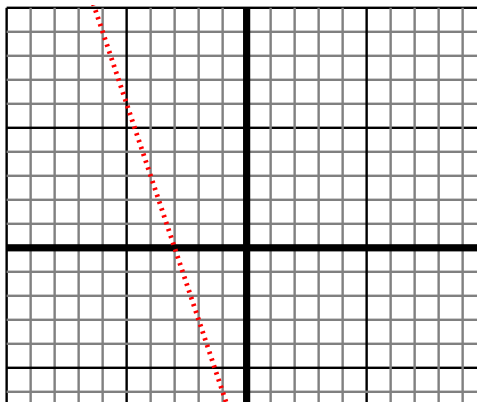
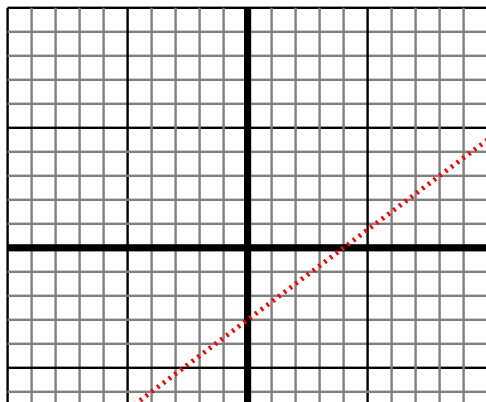
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- 5) Sketch a line with a Y intercept of -3 and a smaller rate of change than:  $Y = -\frac{3}{-4} - 3$
- 6) Sketch a line with a Y intercept of -9 and a smaller rate of change than:  $Y = -\frac{6}{2} - 9$

**Answers**

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