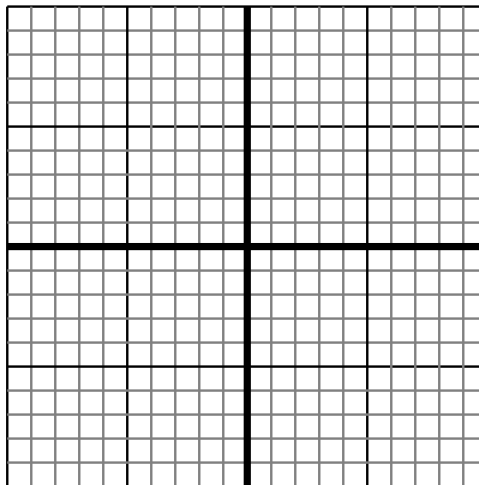


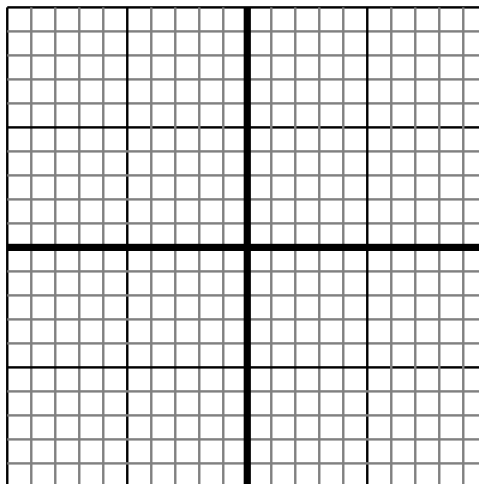
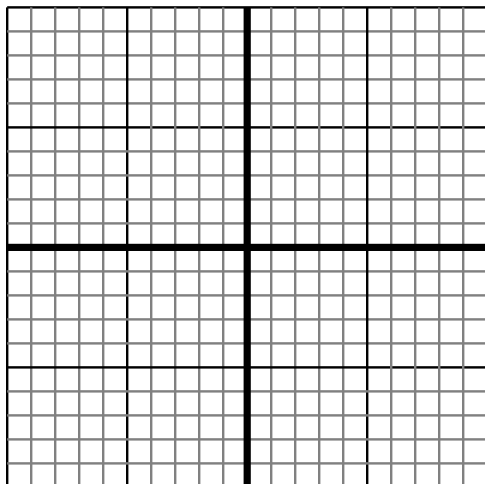


Sketch your line then answer with your slope.

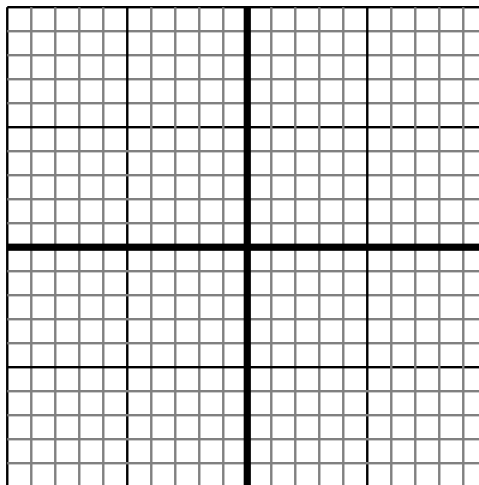
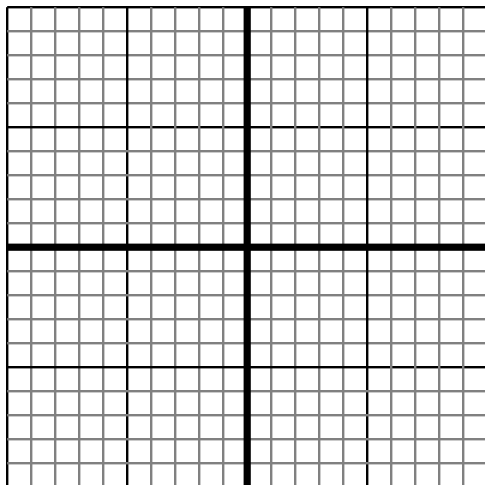
- 1) Sketch a line with a Y intercept of 6 and a smaller rate of change than:  $Y = -\frac{6}{-1} + 6$
- 2) Sketch a line with a Y intercept of 9 and a greater rate of change than:  $Y = -\frac{1}{9} + 9$



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



- 5) Sketch a line with a Y intercept of 6 and a greater rate of change than:  $Y = -\frac{4}{6} + 6$
- 6) Sketch a line with a Y intercept of 0 and a greater rate of change than:  $Y = -\frac{1}{8} + 0$

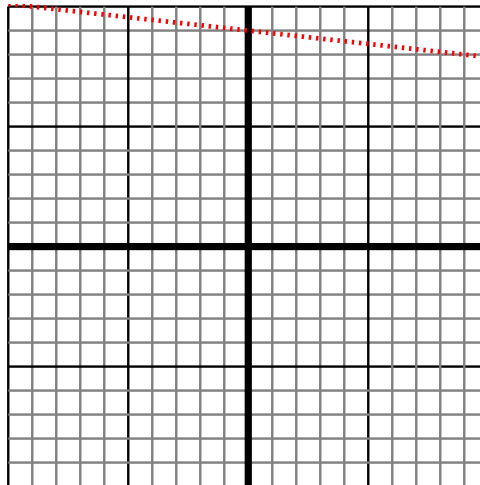
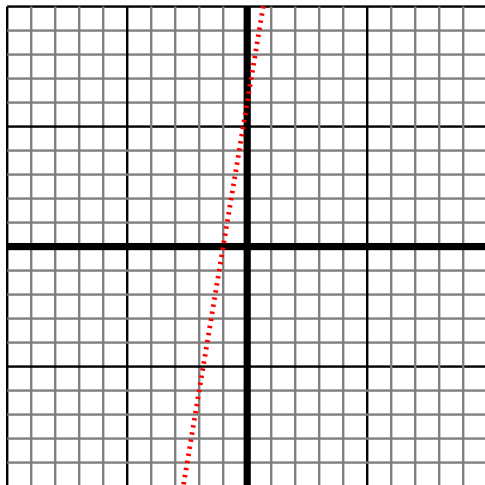
**Answers**

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

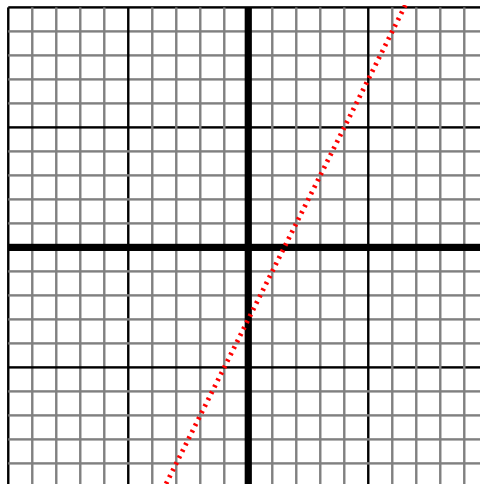
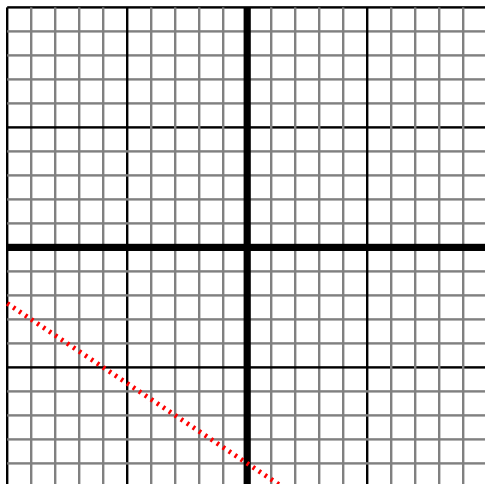


Sketch your line then answer with your slope.

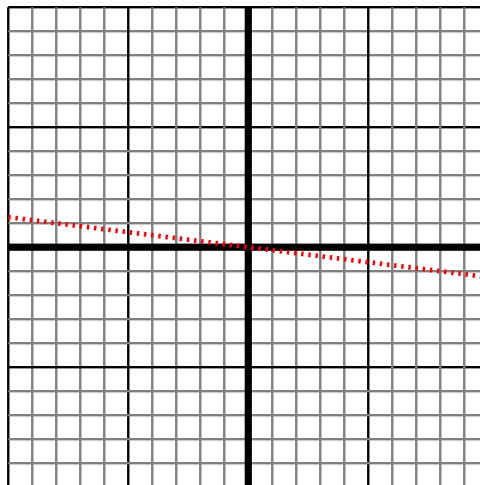
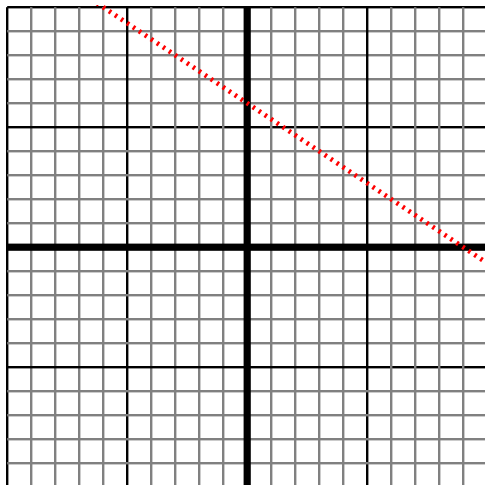
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- 5) Sketch a line with a Y intercept of 6 and a greater rate of change than:  $Y = -\frac{4}{6} + 6$
- 6) Sketch a line with a Y intercept of 0 and a greater rate of change than:  $Y = -\frac{1}{8} + 0$

**Answers**

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