

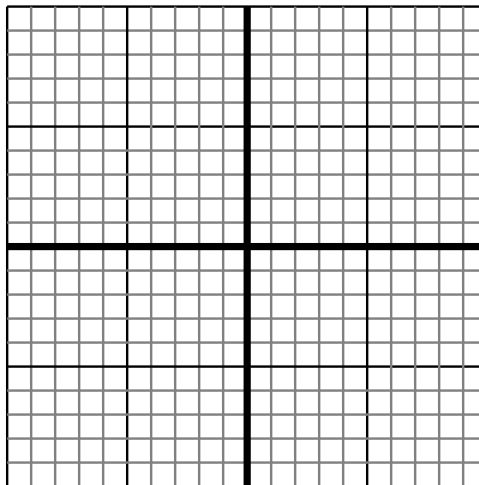


Sketch your line then answer with your slope.

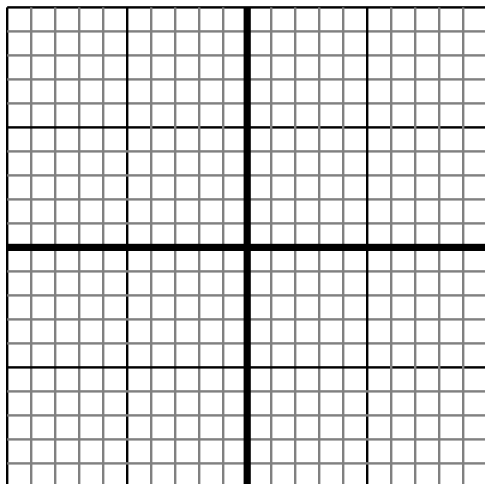
- 1) Sketch a line with a Y intercept of -5 and a greater rate of change than: $Y = -\frac{7}{2} - 5$



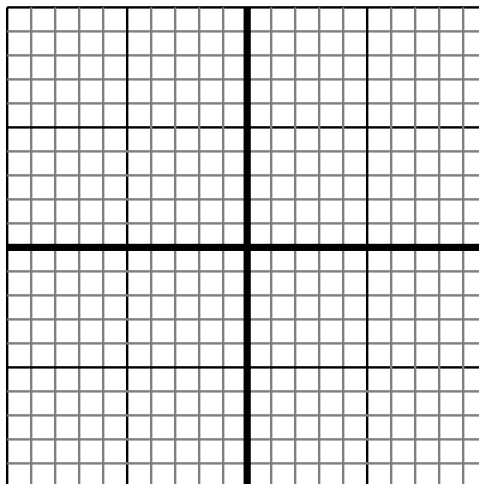
- 2) Sketch a line with a Y intercept of -8 and a greater rate of change than: $Y = \frac{5}{-9} - 8$



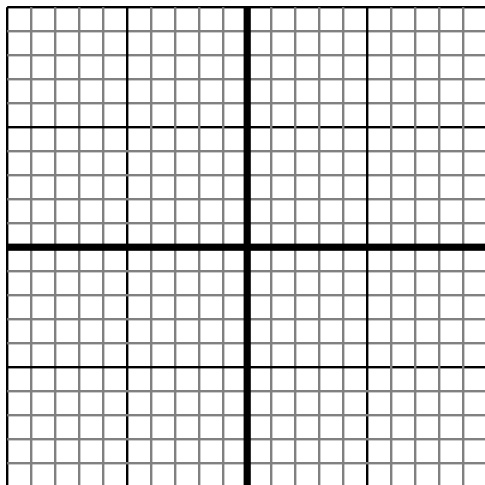
- 3) Sketch a line with a Y intercept of 8 and a greater rate of change than: $Y = -\frac{8}{8} + 8$



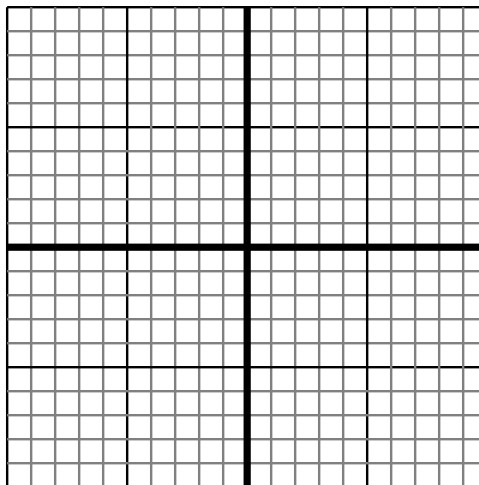
- 4) Sketch a line with a Y intercept of 7 and a smaller rate of change than: $Y = \frac{8}{-5} + 7$



- 5) Sketch a line with a Y intercept of -8 and a smaller rate of change than: $Y = -\frac{1}{8} - 8$



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

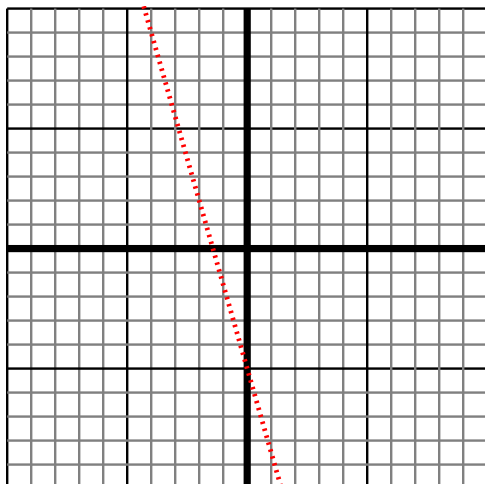
**Answers**

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

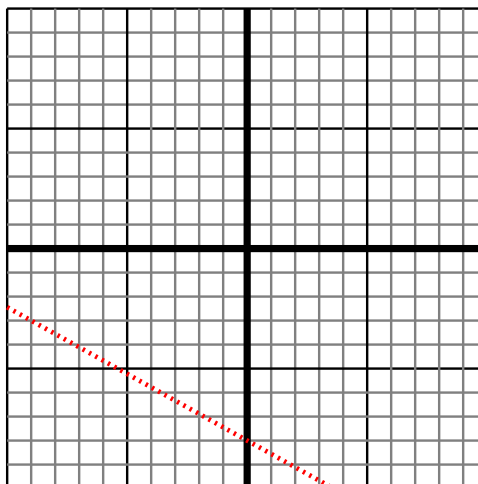


Sketch your line then answer with your slope.

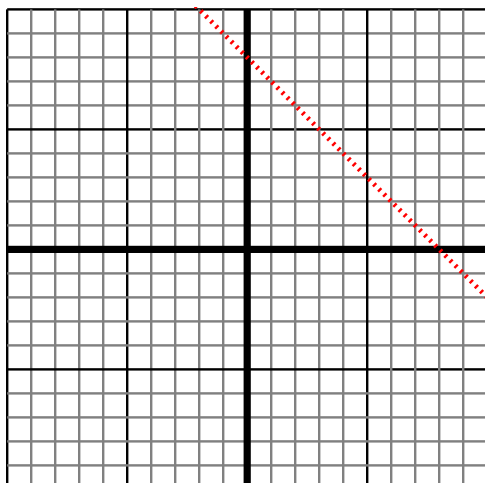
- 1) Sketch a line with a Y intercept of -5 and a greater rate of change than: $Y = -\frac{7}{2} - 5$



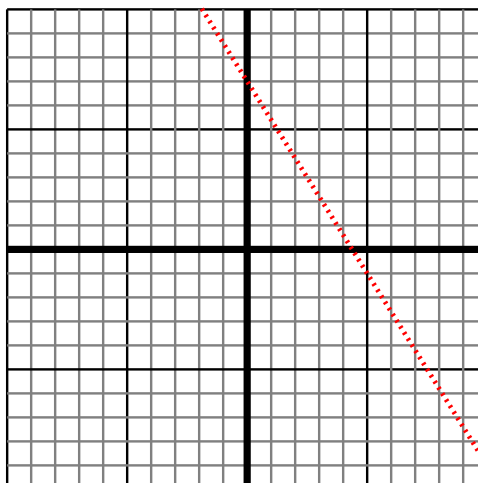
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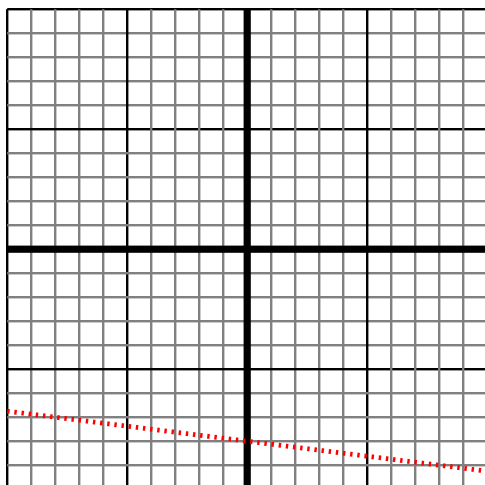
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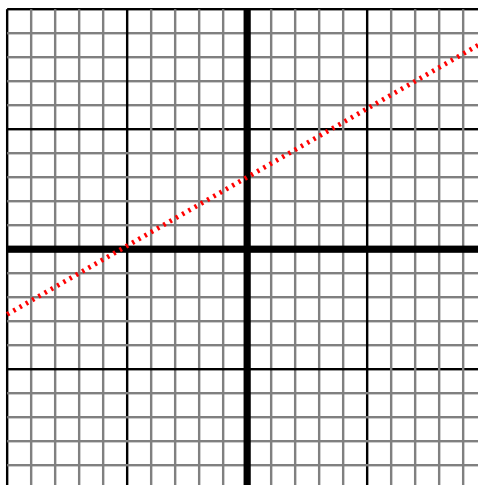
- 4) Sketch a line with a Y intercept of 7 and a smaller rate of change than: $Y = \frac{8}{-5} + 7$



- 5) Sketch a line with a Y intercept of -8 and a smaller rate of change than: $Y = -\frac{1}{8} - 8$



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



Answers

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