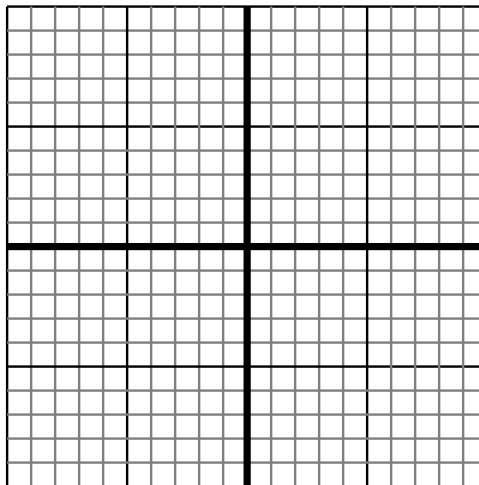


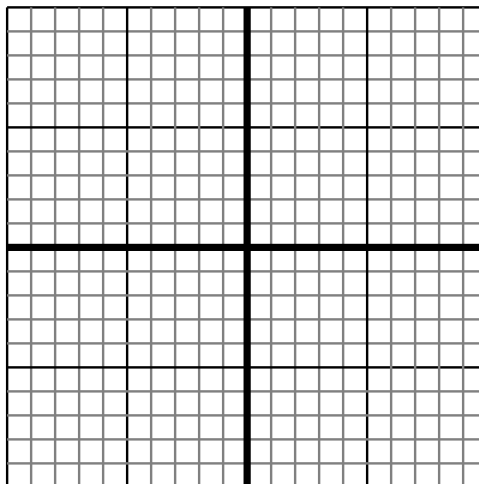
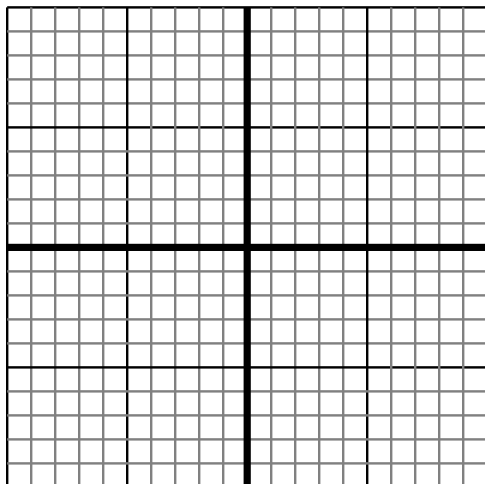


Sketch your line then answer with your slope.

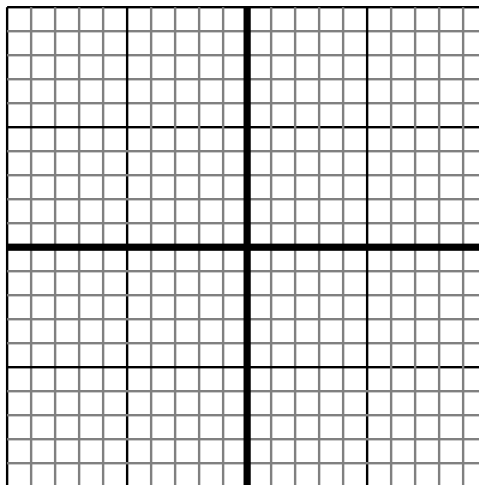
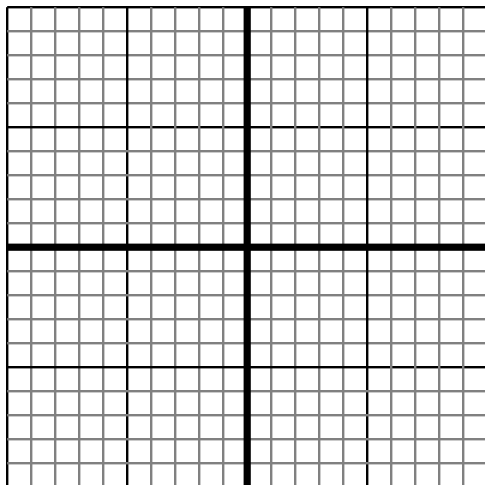
- 1) Sketch a line with a Y intercept of 8 and a smaller rate of change than: $Y = \frac{4}{1} + 8$
- 2) Sketch a line with a Y intercept of 1 and a greater rate of change than: $Y = \frac{-4}{9} + 1$



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



- 5) Sketch a line with a Y intercept of 8 and a smaller rate of change than: $Y = \frac{7}{-5} + 8$
- 6) Sketch a line with a Y intercept of -1 and a smaller rate of change than: $Y = \frac{2}{-2} - 1$

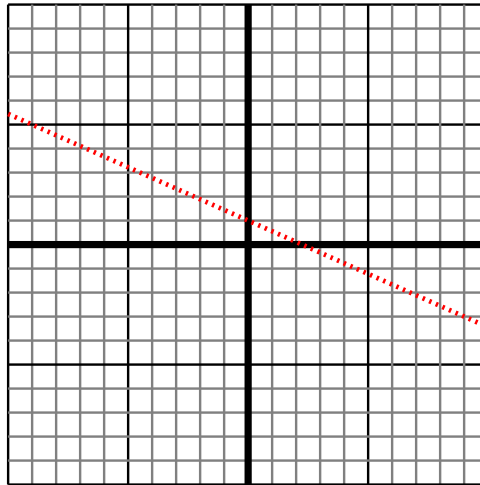
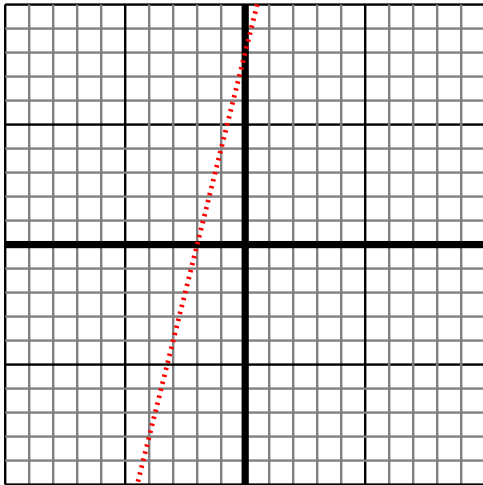
**Answers**

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

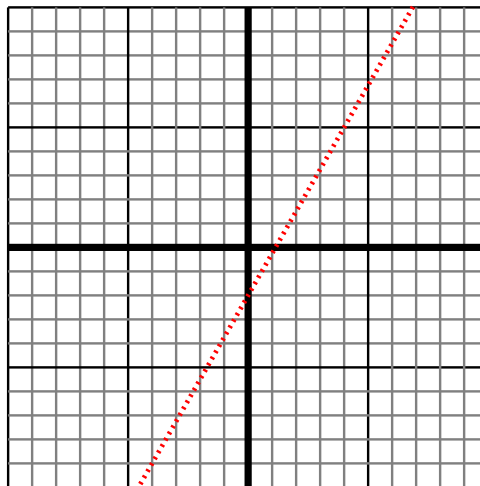
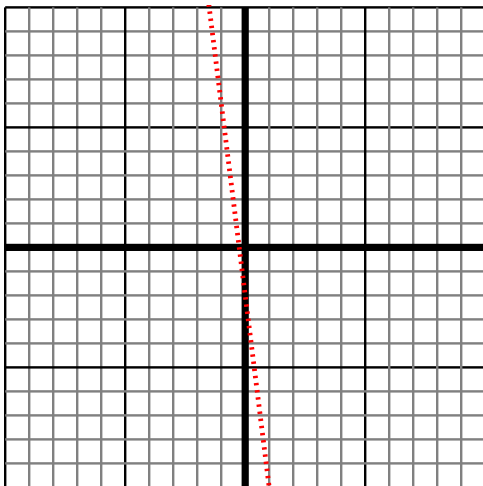


Sketch your line then answer with your slope.

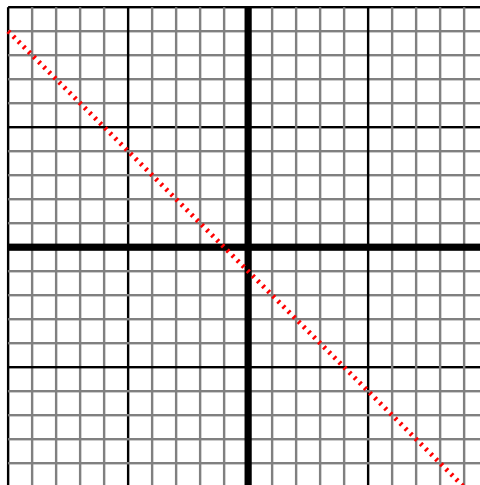
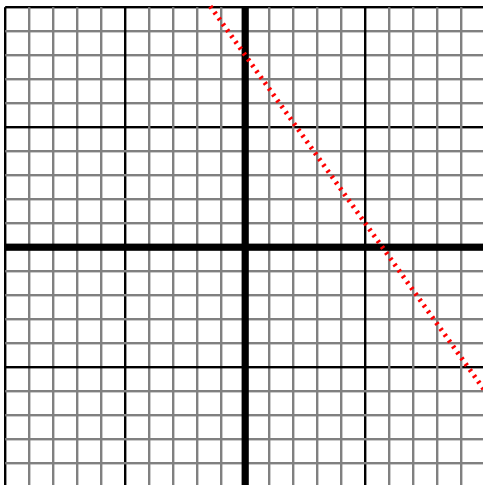
- 1) Sketch a line with a Y intercept of 8 and a smaller rate of change than: $Y = \frac{4}{1} + 8$
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- 5) Sketch a line with a Y intercept of 8 and a smaller rate of change than: $Y = \frac{7}{-5} + 8$
- 6) Sketch a line with a Y intercept of -1 and a smaller rate of change than: $Y = \frac{2}{-2} - 1$

**Answers**

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