

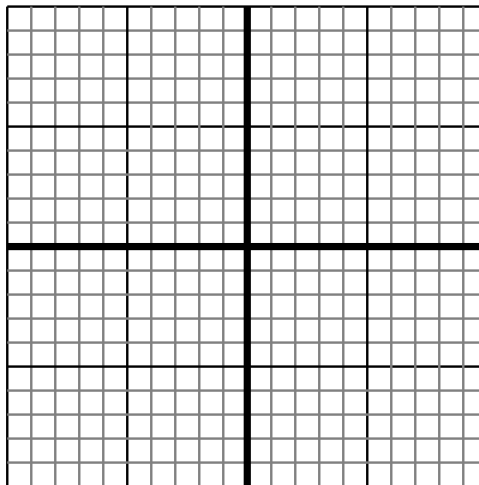


Sketch your line then answer with your slope.

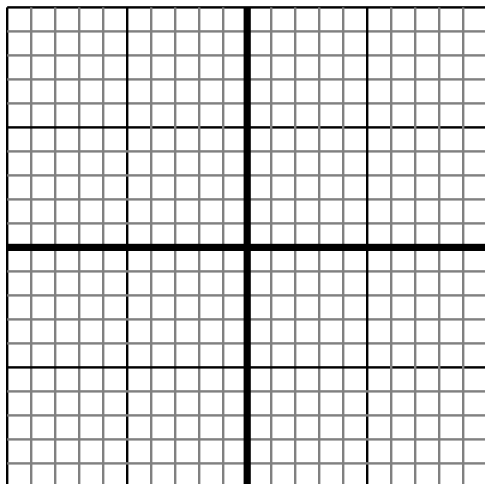
- 1) Sketch a line with a Y intercept of 6 and a smaller rate of change than: $Y = -\frac{6}{-1} + 6$



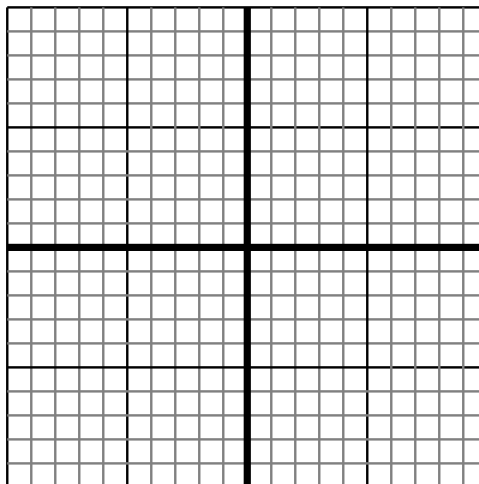
- 2) Sketch a line with a Y intercept of 9 and a greater rate of change than: $Y = -\frac{1}{9} + 9$



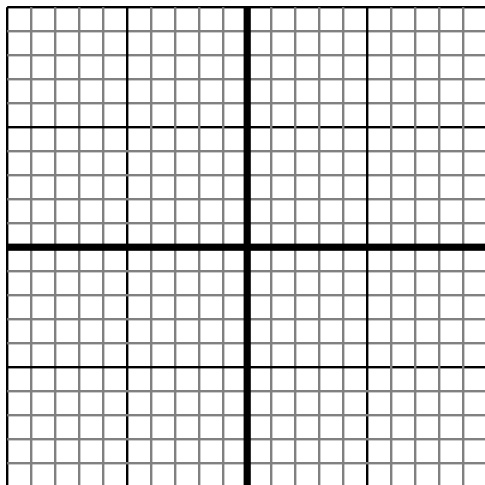
- 3) Sketch a line with a Y intercept of -9 and a greater rate of change than: $Y = -\frac{4}{6} - 9$



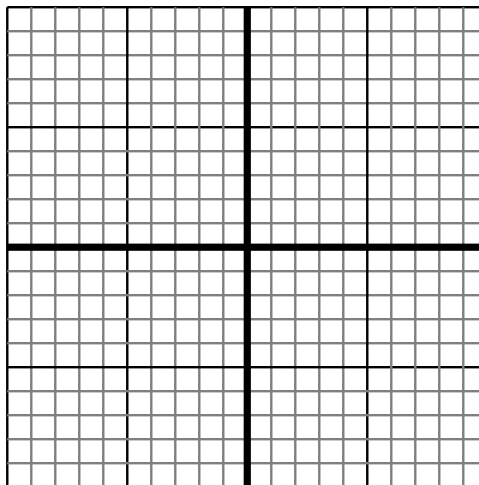
- 4) Sketch a line with a Y intercept of -3 and a greater rate of change than: $Y = -\frac{4}{-2} - 3$



- 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: $Y = -\frac{1}{8} + 0$

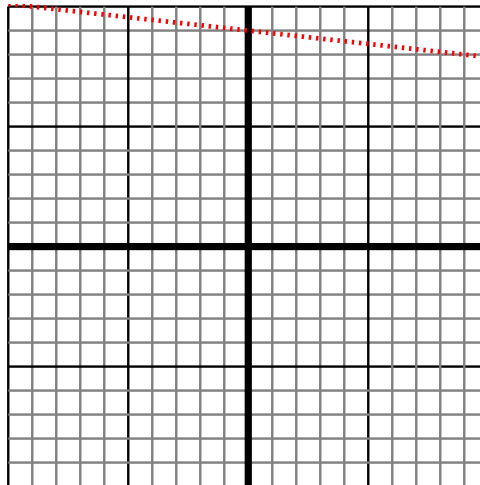
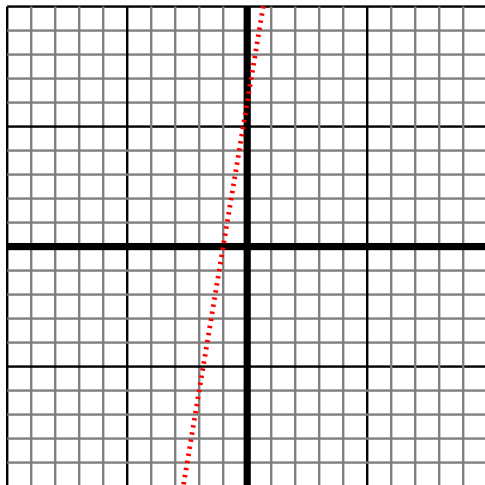
**Answers**

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

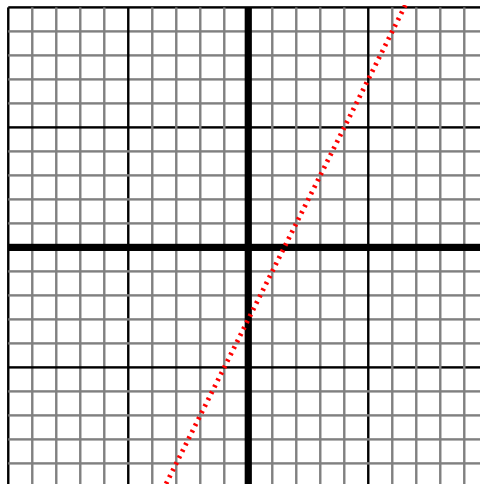
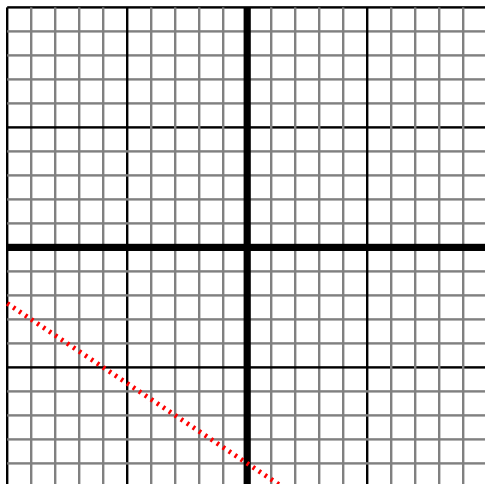


Sketch your line then answer with your slope.

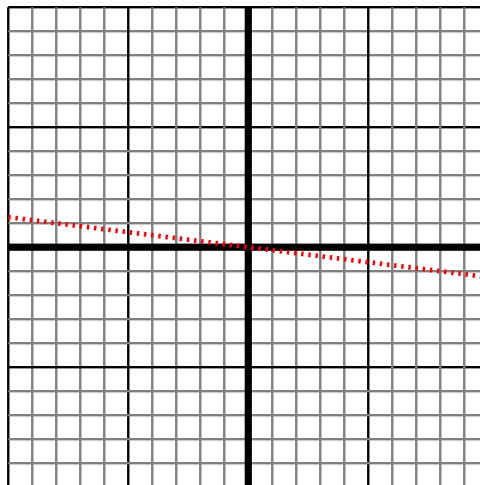
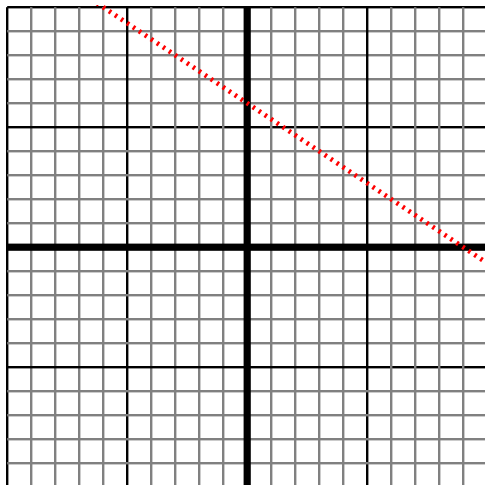
- 1) Sketch a line with a Y intercept of 6 and a smaller rate of change than: $Y = -\frac{6}{-1} + 6$
- 2) Sketch a line with a Y intercept of 9 and a greater rate of change than: $Y = -\frac{1}{9} + 9$



- 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: $Y = -\frac{1}{8} + 0$

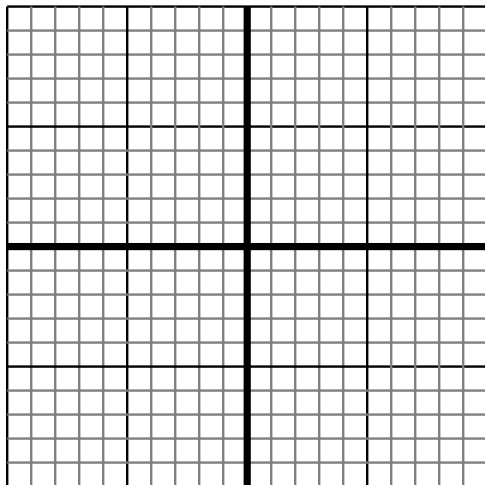
**Answers**

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

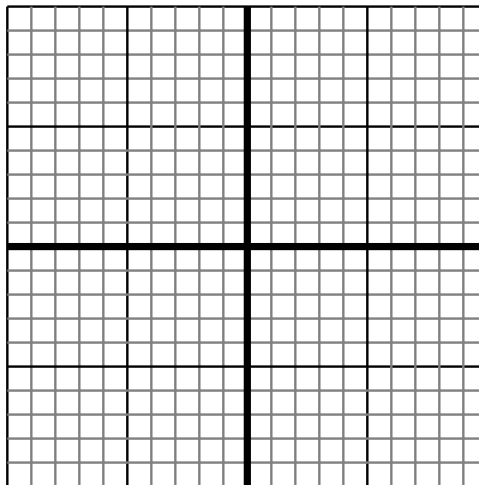


Sketch your line then answer with your slope.

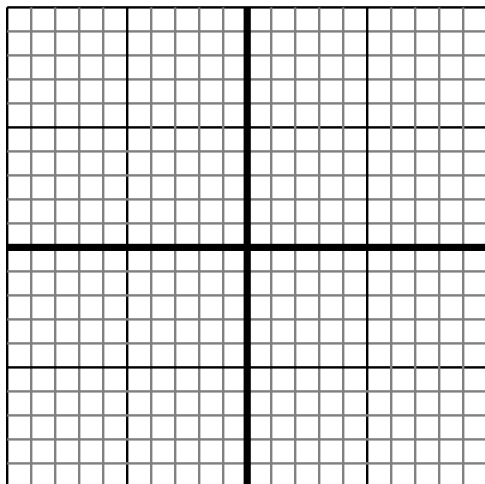
- 1) Sketch a line with a Y intercept of -2 and a smaller rate of change than: $Y = \frac{-3}{7} - 2$



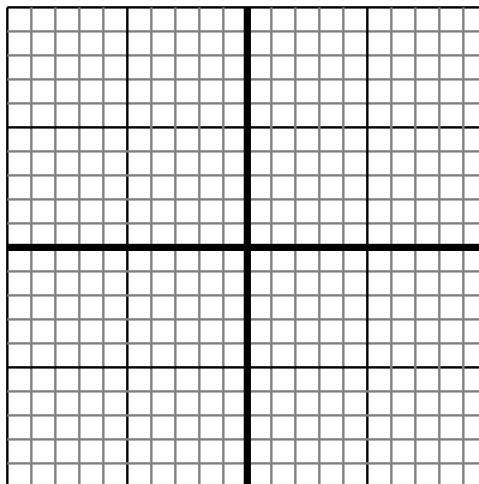
- 2) Sketch a line with a Y intercept of -8 and a smaller rate of change than: $Y = \frac{-9}{5} - 8$



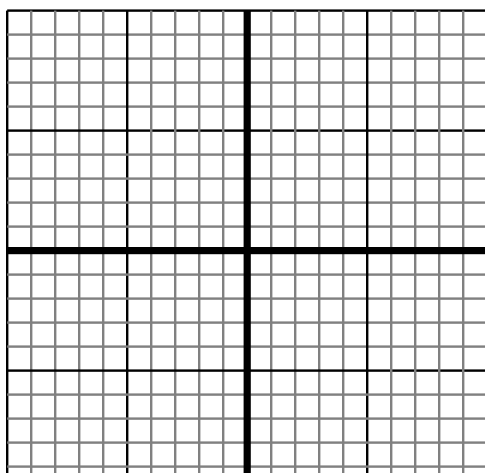
- 3) Sketch a line with a Y intercept of 5 and a smaller rate of change than: $Y = \frac{-6}{7} + 5$



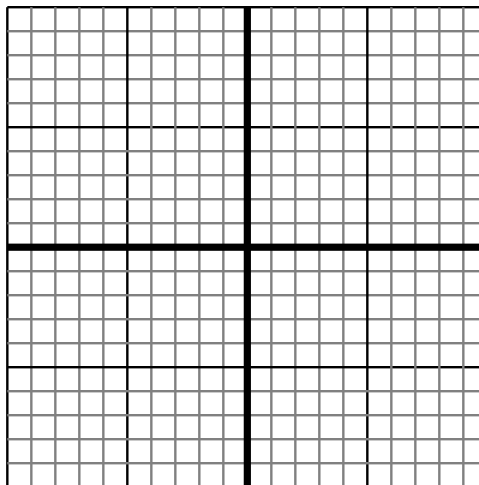
- 4) Sketch a line with a Y intercept of 3 and a greater rate of change than: $Y = \frac{-6}{6} + 3$



- 5) Sketch a line with a Y intercept of 10 and a greater rate of change than: $Y = \frac{8}{-2} + 10$



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

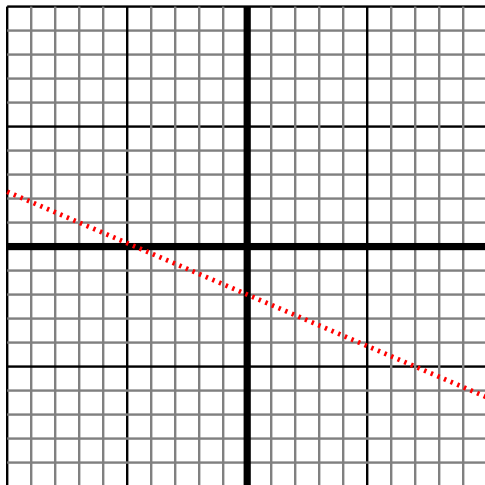
**Answers**

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

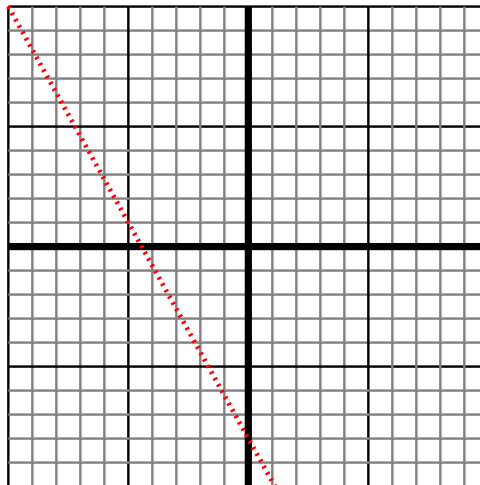


Sketch your line then answer with your slope.

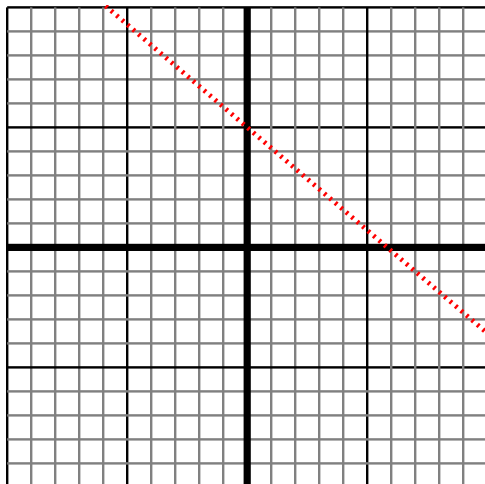
- 1) Sketch a line with a Y intercept of -2 and a smaller rate of change than: $Y = -\frac{3}{7} - 2$



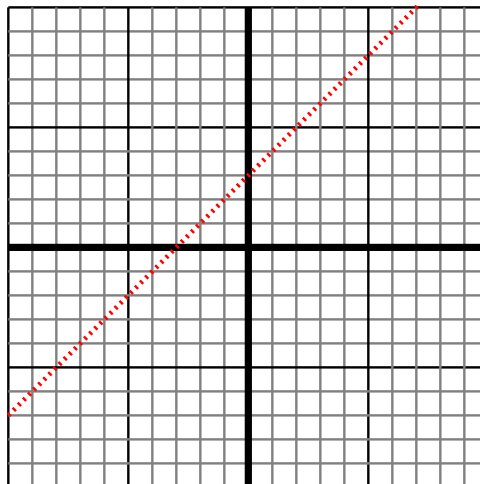
- 2) Sketch a line with a Y intercept of -8 and a smaller rate of change than: $Y = -\frac{9}{5} - 8$



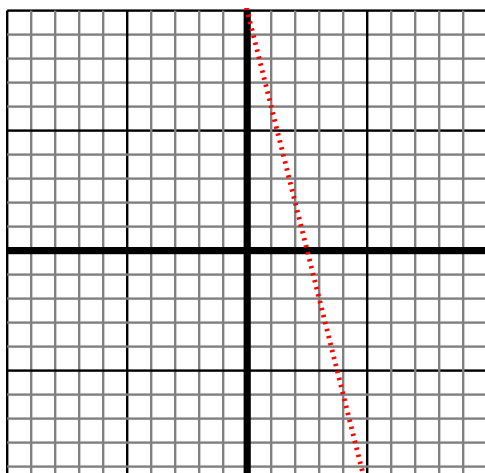
- 3) Sketch a line with a Y intercept of 5 and a smaller rate of change than: $Y = -\frac{6}{7} + 5$



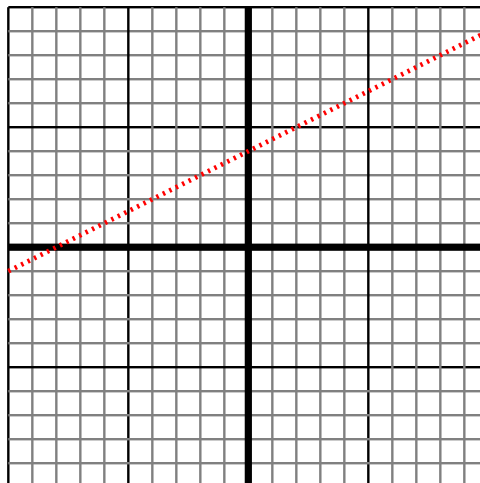
- 4) Sketch a line with a Y intercept of 3 and a greater rate of change than: $Y = -\frac{6}{6} + 3$



- 5) Sketch a line with a Y intercept of 10 and a greater rate of change than: $Y = \frac{8}{-2} + 10$



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

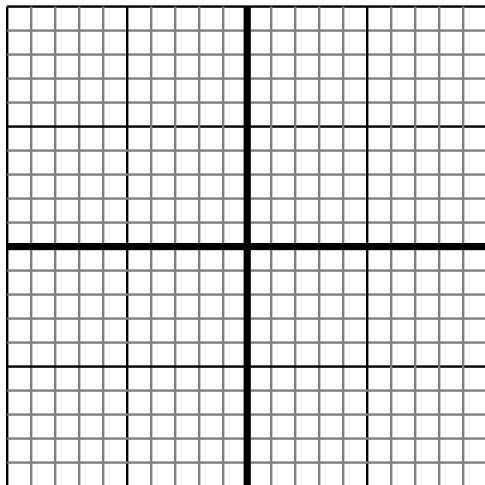
**Answers**

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

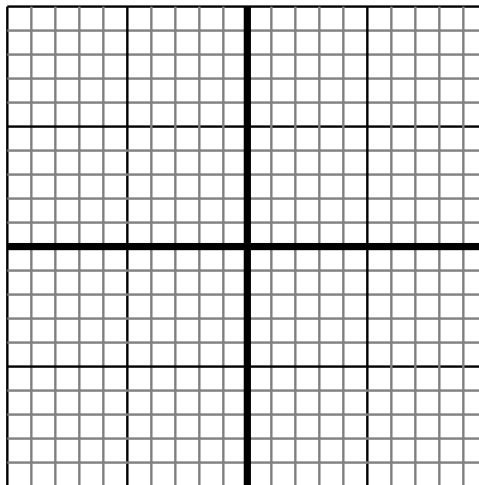


Sketch your line then answer with your slope.

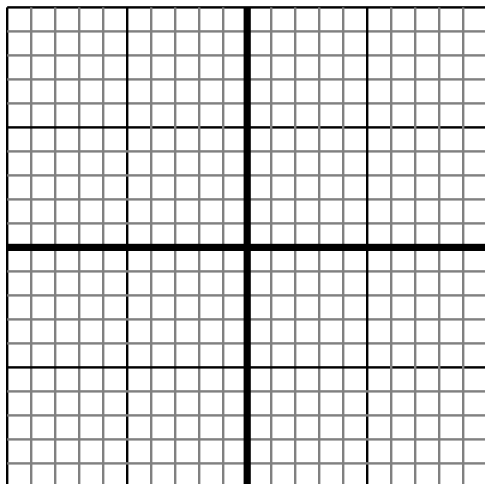
- 1) Sketch a line with a Y intercept of -9 and a greater rate of change than: $Y = \frac{3}{3} - 9$



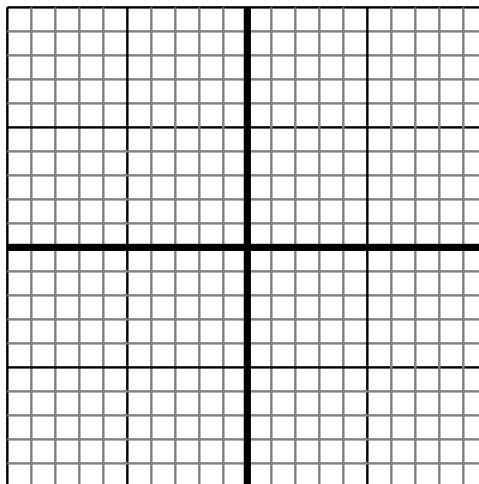
- 2) Sketch a line with a Y intercept of 6 and a greater rate of change than: $Y = \frac{-3}{6} + 6$



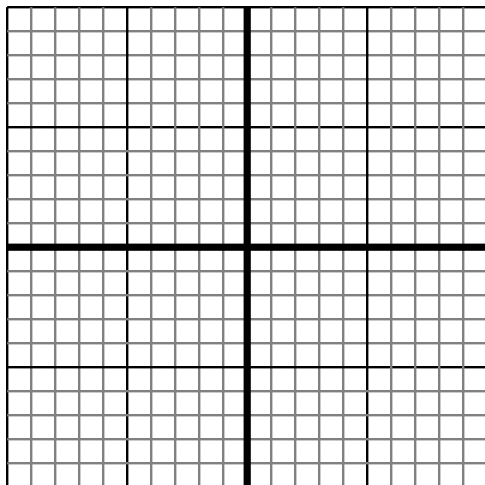
- 3) Sketch a line with a Y intercept of 1 and a greater rate of change than: $Y = \frac{6}{9} + 1$



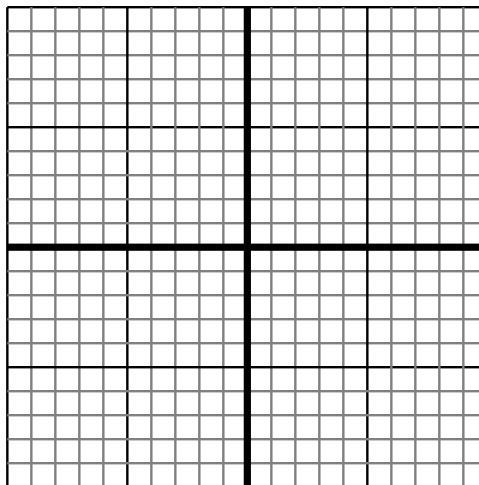
- 4) Sketch a line with a Y intercept of -3 and a greater rate of change than: $Y = \frac{2}{2} - 3$



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



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

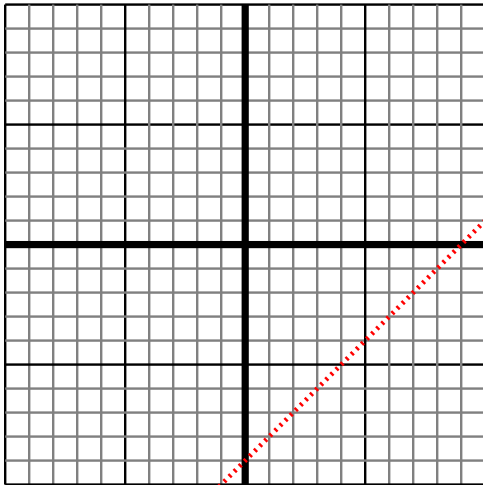
**Answers**

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

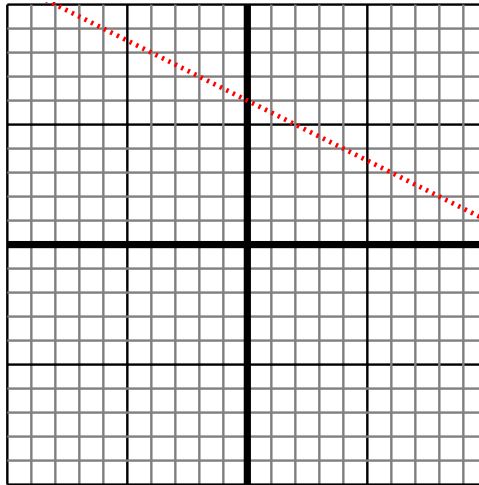


Sketch your line then answer with your slope.

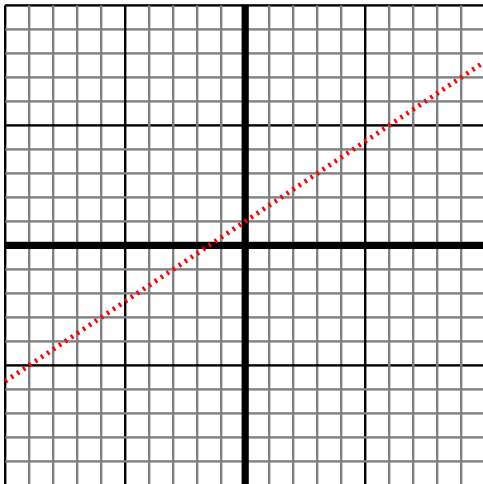
- 1) Sketch a line with a Y intercept of -9 and a greater rate of change than: $Y = \frac{3}{3} - 9$



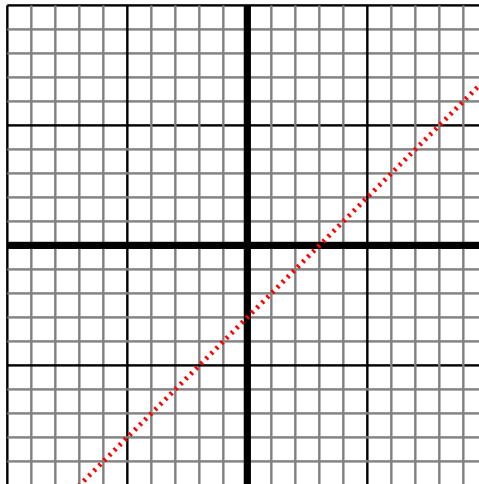
- 2) Sketch a line with a Y intercept of 6 and a greater rate of change than: $Y = \frac{-3}{6} + 6$



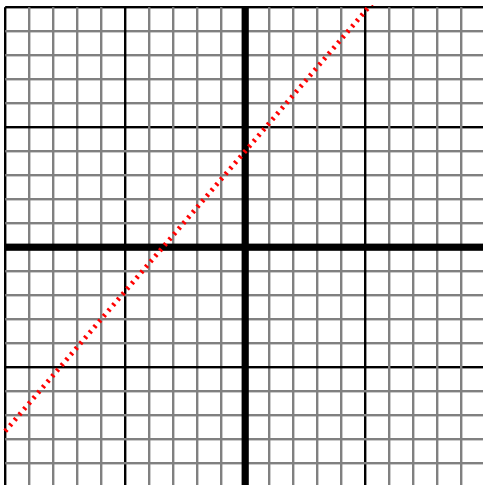
- 3) Sketch a line with a Y intercept of 1 and a greater rate of change than: $Y = \frac{6}{9} + 1$



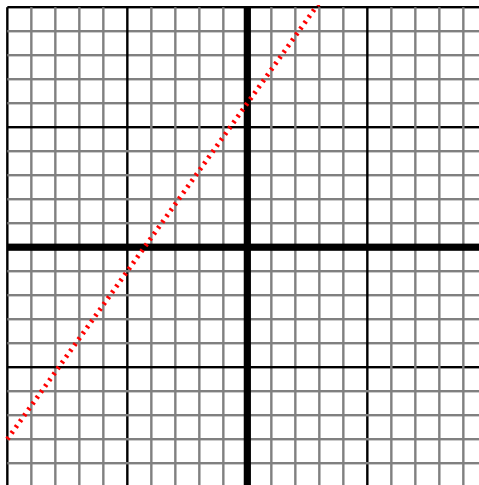
- 4) Sketch a line with a Y intercept of -3 and a greater rate of change than: $Y = \frac{2}{2} - 3$



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



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

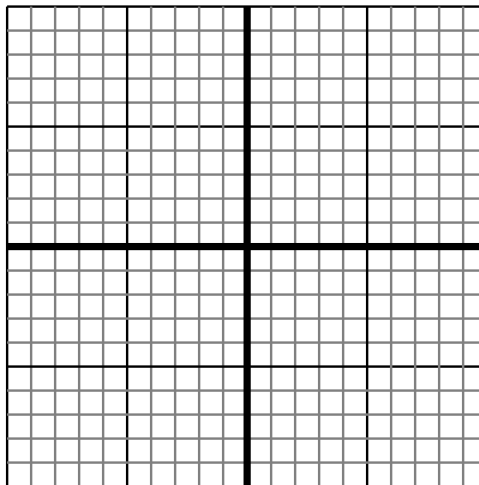
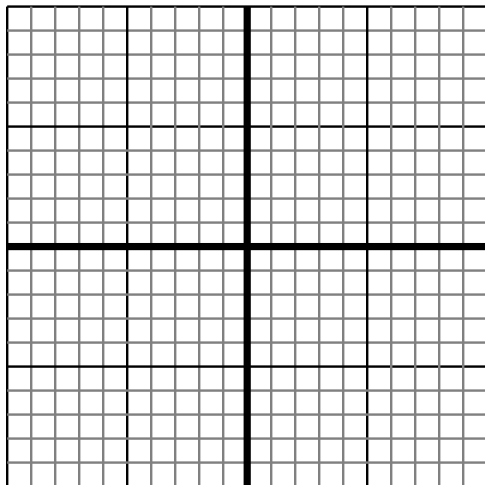
**Answers**

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

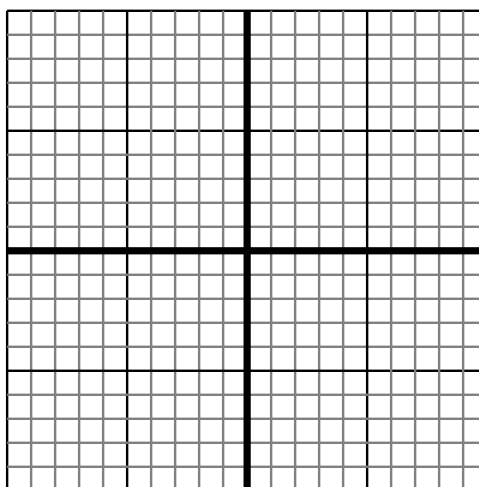
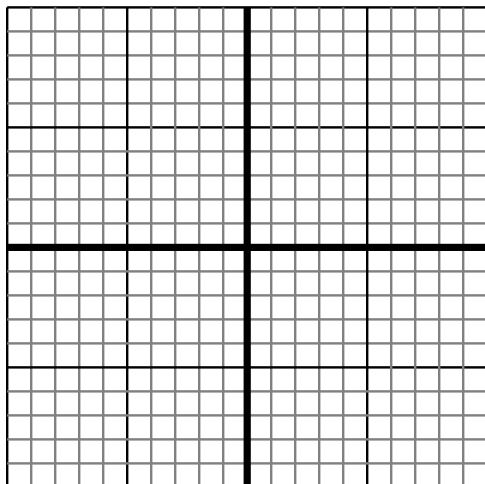


Sketch your line then answer with your slope.

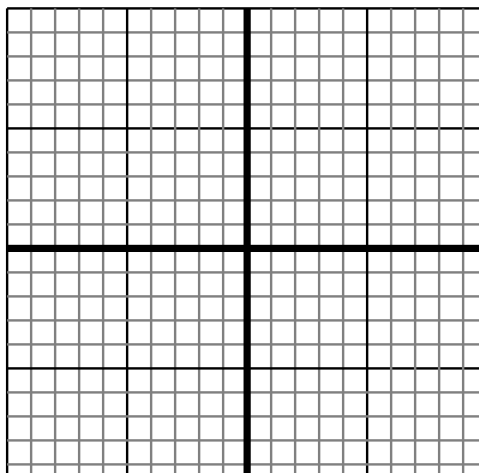
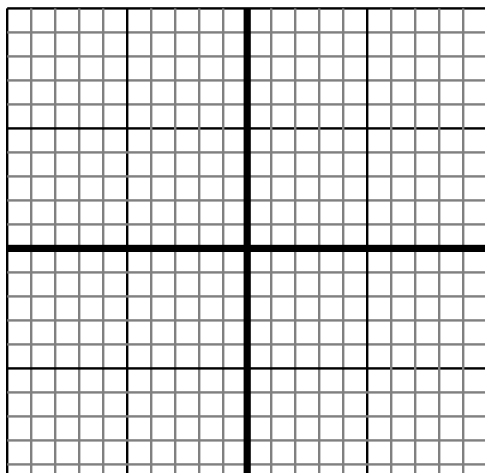
- 1) Sketch a line with a Y intercept of 3 and a smaller rate of change than: $Y = \frac{-2}{-8} + 3$
- 2) Sketch a line with a Y intercept of -8 and a greater rate of change than: $Y = \frac{8}{-6} - 8$



- 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 10 and a greater rate of change than: $Y = \frac{-1}{8} + 10$



- 5) Sketch a line with a Y intercept of -7 and a smaller rate of change than: $Y = \frac{-6}{8} - 7$
- 6) Sketch a line with a Y intercept of -6 and a greater rate of change than: $Y = \frac{9}{1} - 6$

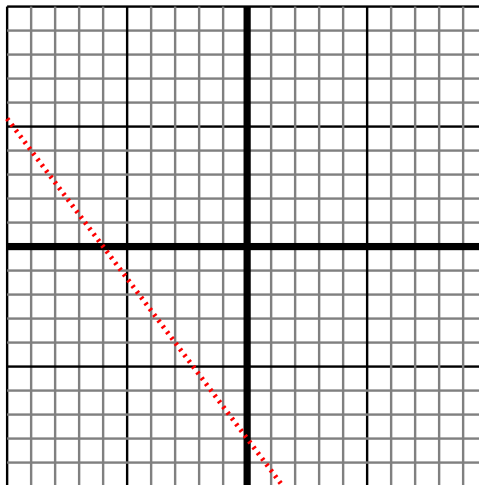
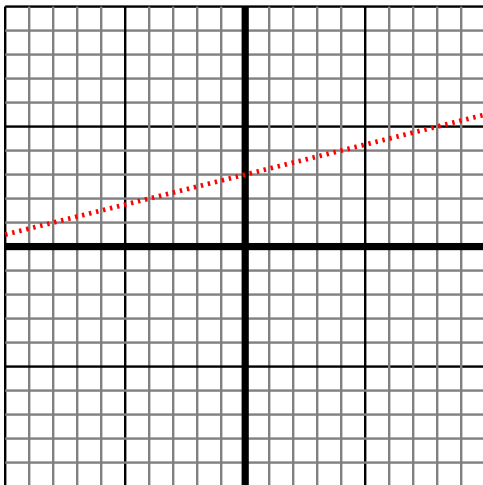
**Answers**

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

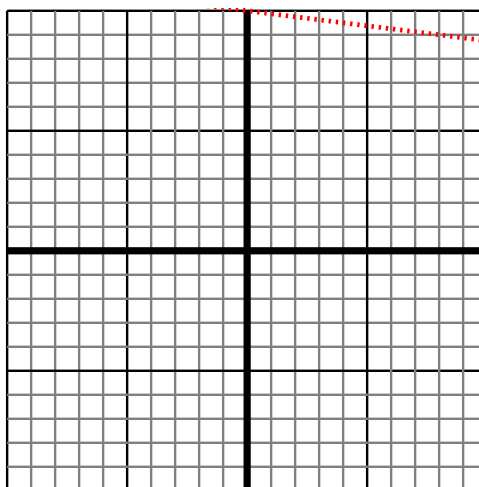
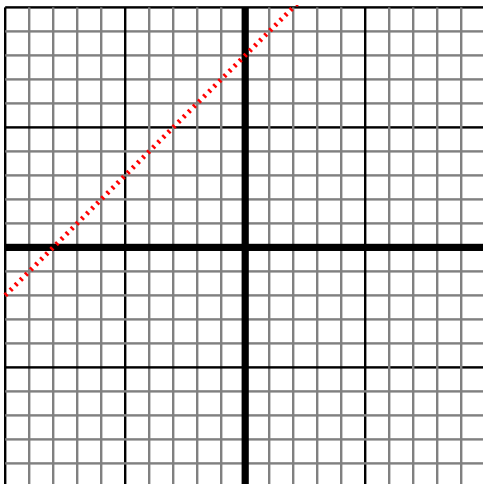


Sketch your line then answer with your slope.

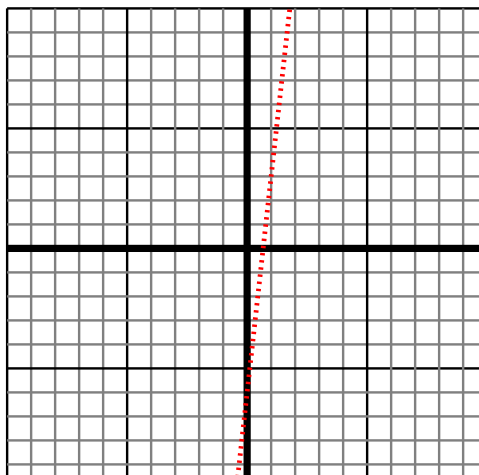
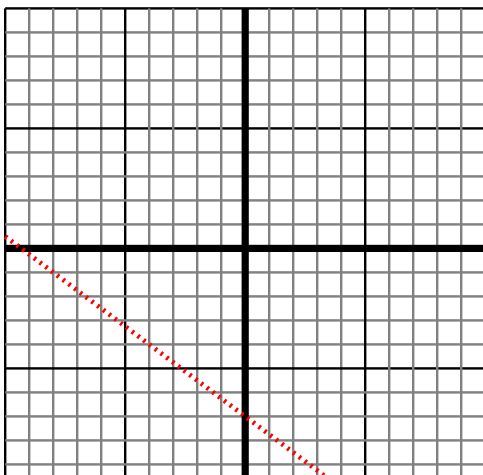
- 1) Sketch a line with a Y intercept of 3 and a smaller rate of change than: $Y = -\frac{2}{8} + 3$
- 2) Sketch a line with a Y intercept of -8 and a greater rate of change than: $Y = \frac{8}{-6} - 8$



- 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 10 and a greater rate of change than: $Y = -\frac{1}{8} + 10$



- 5) Sketch a line with a Y intercept of -7 and a smaller rate of change than: $Y = -\frac{6}{8} - 7$
- 6) Sketch a line with a Y intercept of -6 and a greater rate of change than: $Y = \frac{9}{1} - 6$

**Answers**

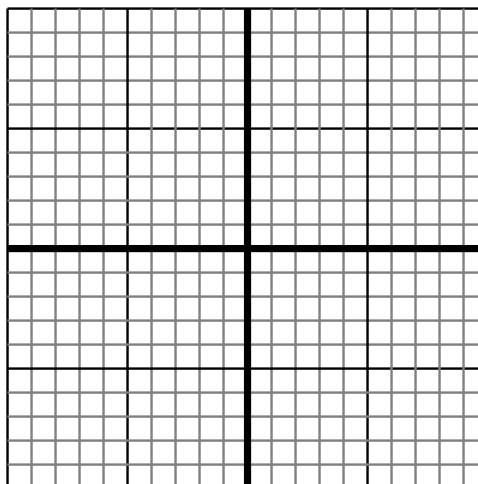
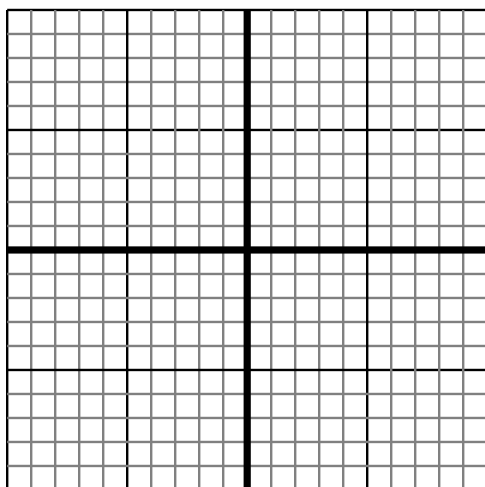
1. $< |-\frac{2}{8}|$
2. $> |\frac{8}{-6}|$
3. $> |\frac{8}{8}|$
4. $> |-\frac{1}{8}|$
5. $< |-\frac{6}{8}|$
6. $> |\frac{9}{1}|$



Sketch your line then answer with your slope.

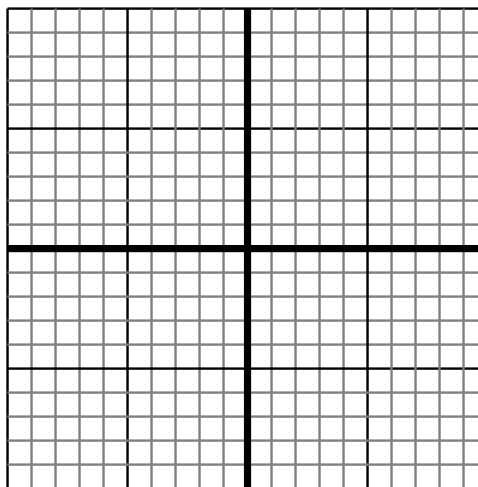
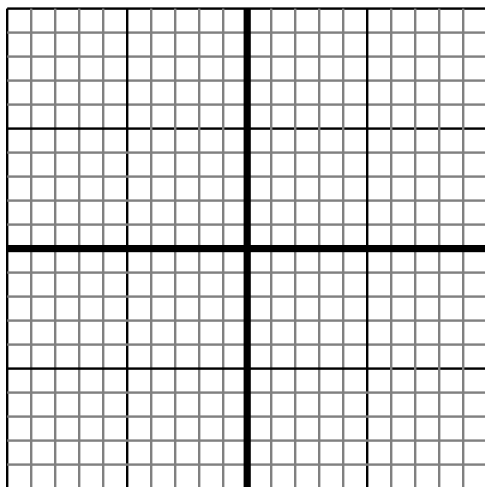
Answers

- 1) Sketch a line with a Y intercept of 10 and a greater rate of change than: $Y = \frac{1}{-2} + 10$
- 2) Sketch a line with a Y intercept of 4 and a smaller rate of change than: $Y = \frac{1}{2} + 4$

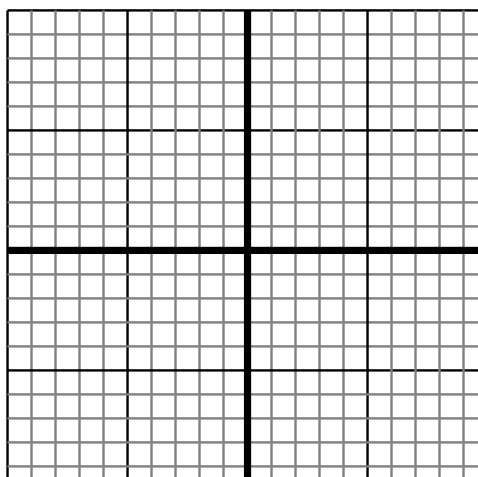
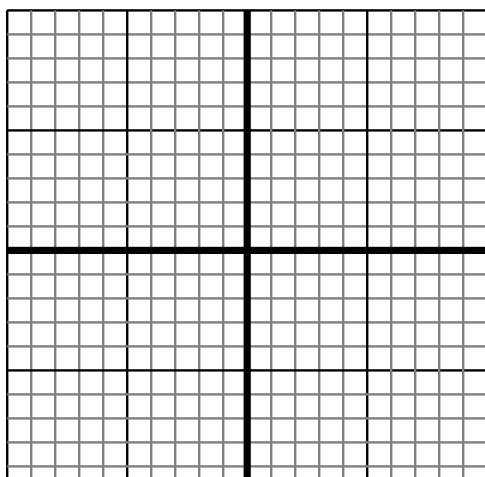


1. _____
2. _____
3. _____
4. _____
5. _____
6. _____

- 3) Sketch a line with a Y intercept of 7 and a smaller rate of change than: $Y = \frac{9}{6} + 7$
- 4) Sketch a line with a Y intercept of 8 and a greater rate of change than: $Y = \frac{8}{3} + 8$



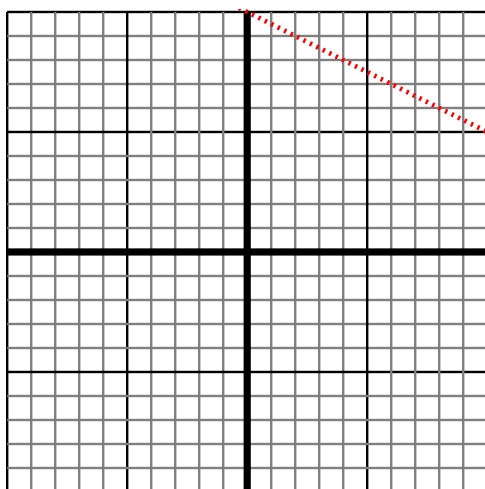
- 5) Sketch a line with a Y intercept of 6 and a greater rate of change than: $Y = \frac{-4}{9} + 6$
- 6) Sketch a line with a Y intercept of 0 and a smaller rate of change than: $Y = \frac{7}{-3} + 0$



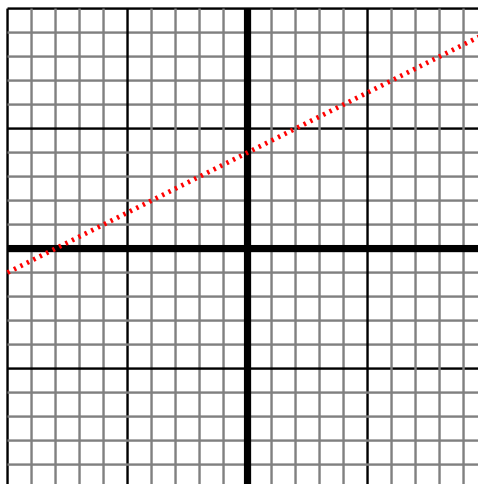


Sketch your line then answer with your slope.

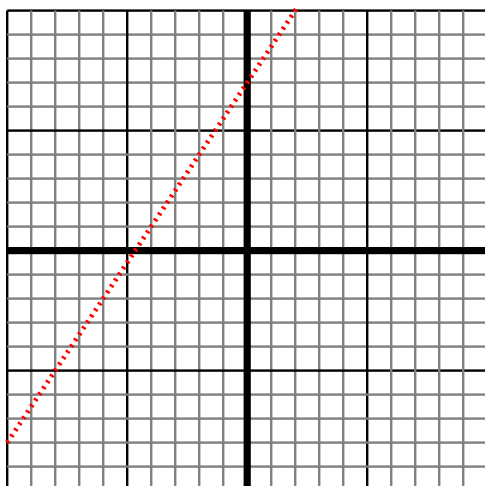
- 1) Sketch a line with a Y intercept of 10 and a greater rate of change than: $Y = \frac{1}{-2} + 10$



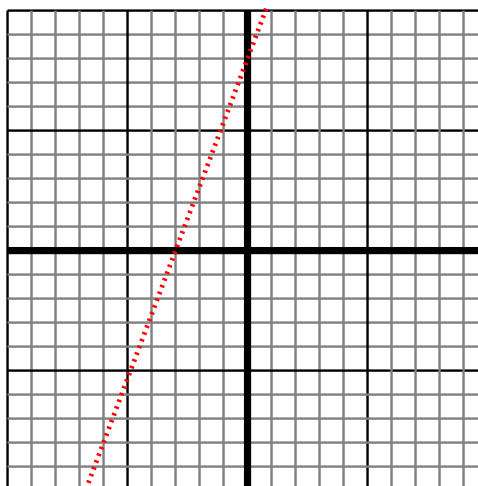
- 2) Sketch a line with a Y intercept of 4 and a smaller rate of change than: $Y = \frac{1}{2} + 4$



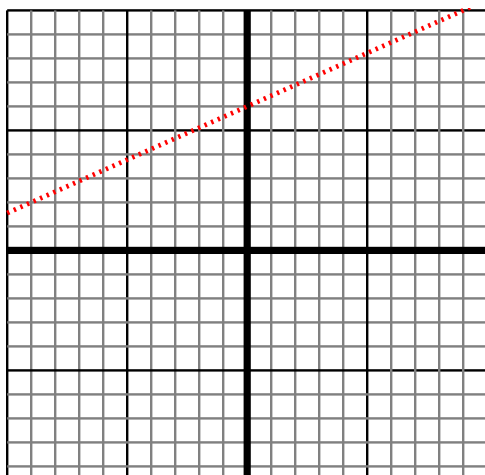
- 3) Sketch a line with a Y intercept of 7 and a smaller rate of change than: $Y = \frac{9}{6} + 7$



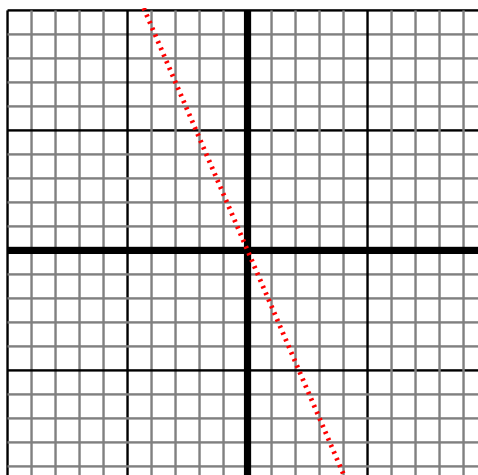
- 4) Sketch a line with a Y intercept of 8 and a greater rate of change than: $Y = \frac{8}{3} + 8$



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



- 6) Sketch a line with a Y intercept of 0 and a smaller rate of change than: $Y = \frac{7}{-3} + 0$

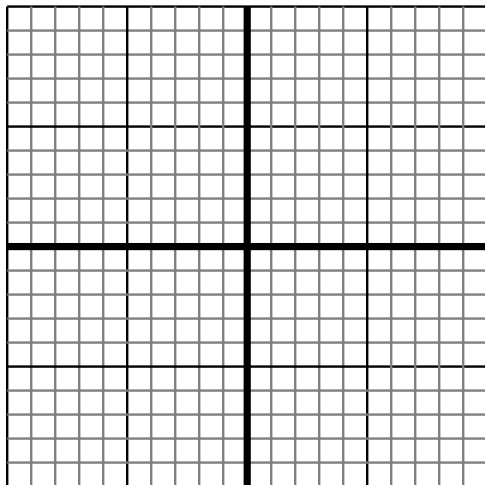
**Answers**

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

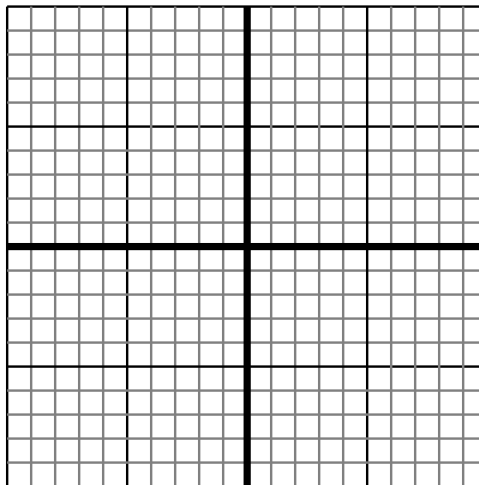


Sketch your line then answer with your slope.

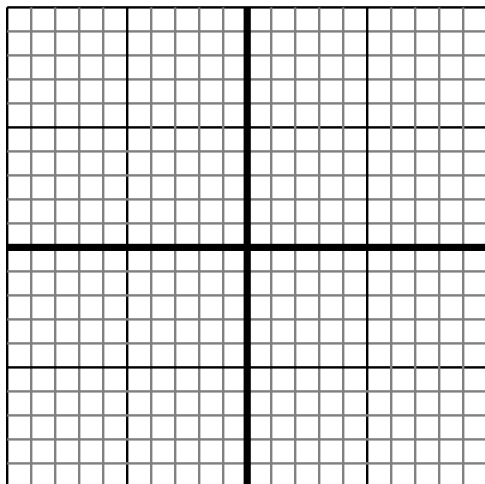
- 1) Sketch a line with a Y intercept of -5 and a greater rate of change than: $Y = -\frac{7}{2} - 5$



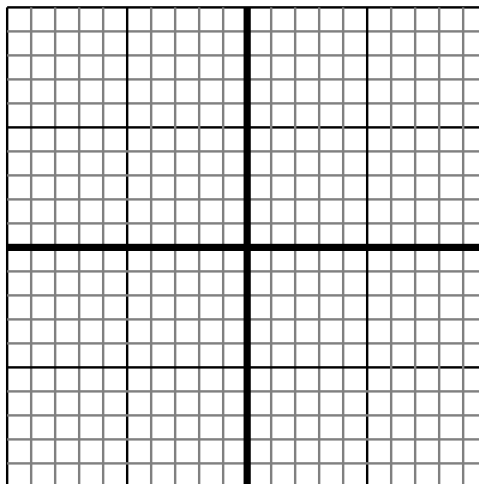
- 2) Sketch a line with a Y intercept of -8 and a greater rate of change than: $Y = \frac{5}{-9} - 8$



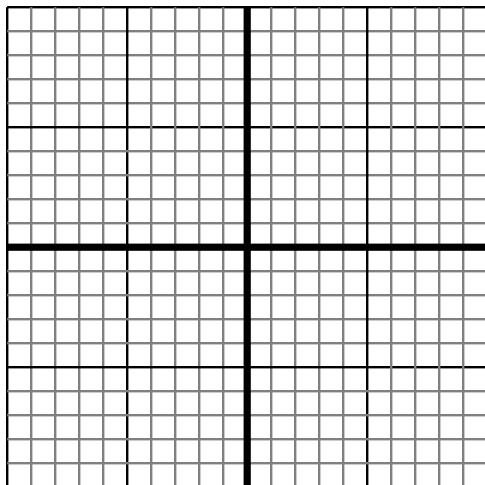
- 3) Sketch a line with a Y intercept of 8 and a greater rate of change than: $Y = -\frac{8}{8} + 8$



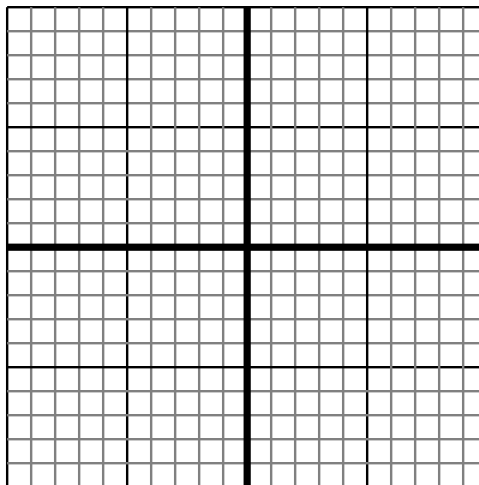
- 4) Sketch a line with a Y intercept of 7 and a smaller rate of change than: $Y = \frac{8}{-5} + 7$



- 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: $Y = -\frac{4}{-7} + 3$

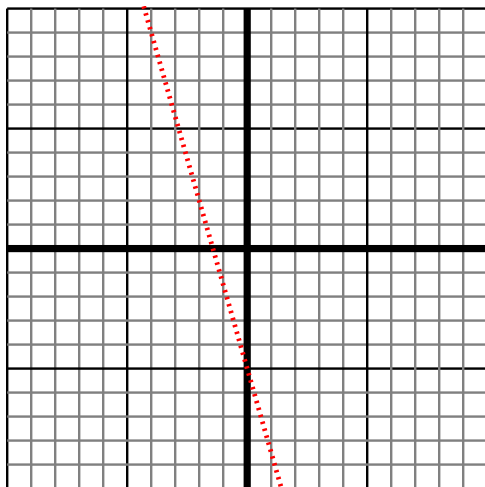
**Answers**

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

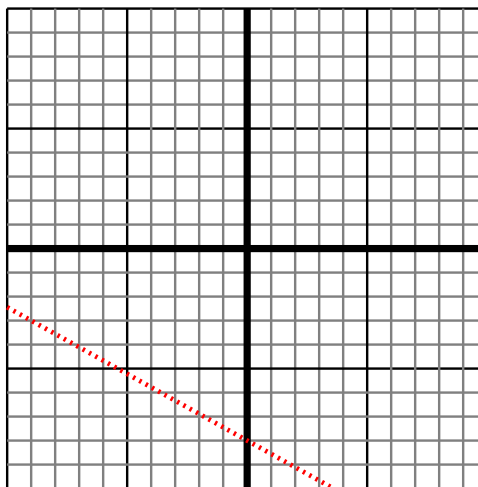


Sketch your line then answer with your slope.

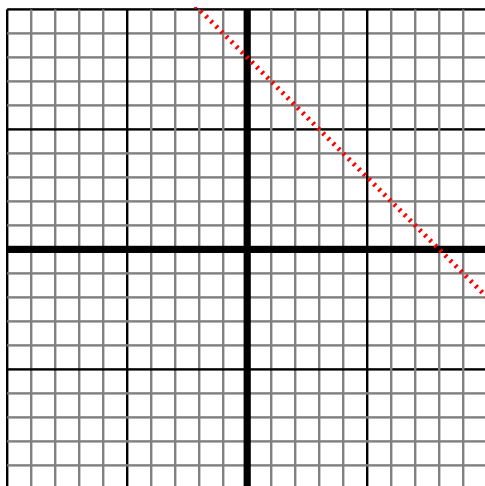
- 1) Sketch a line with a Y intercept of -5 and a greater rate of change than: $Y = -\frac{7}{2} - 5$



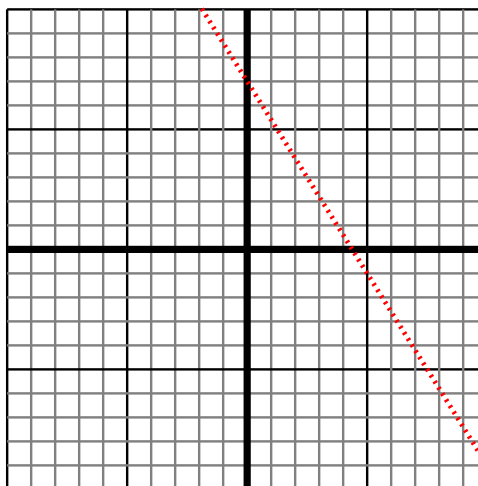
- 2) Sketch a line with a Y intercept of -8 and a greater rate of change than: $Y = \frac{5}{-9} - 8$



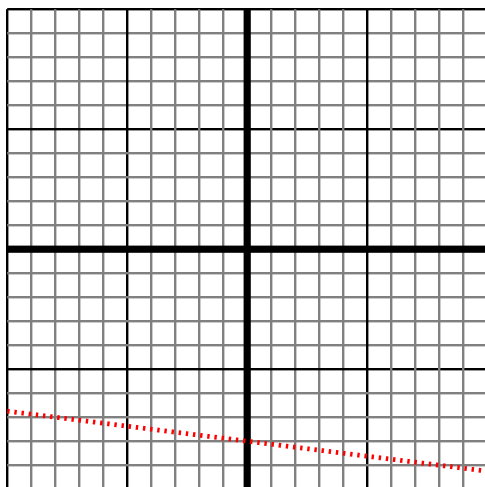
- 3) Sketch a line with a Y intercept of 8 and a greater rate of change than: $Y = -\frac{8}{8} + 8$



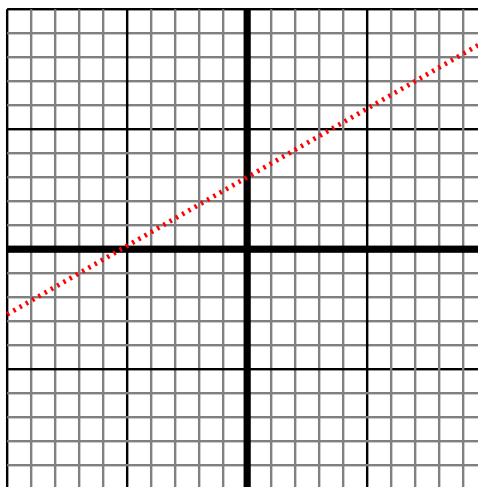
- 4) Sketch a line with a Y intercept of 7 and a smaller rate of change than: $Y = \frac{8}{-5} + 7$



- 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: $Y = -\frac{4}{-7} + 3$

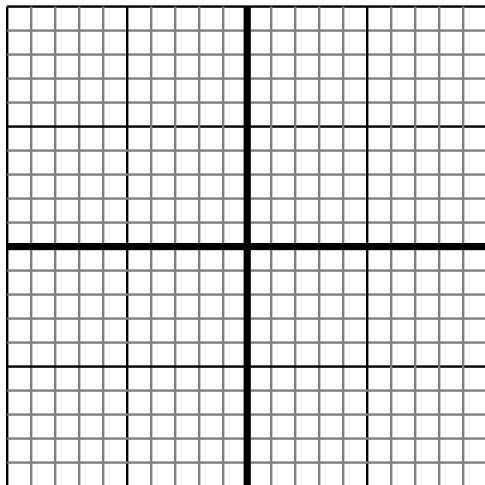
**Answers**

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

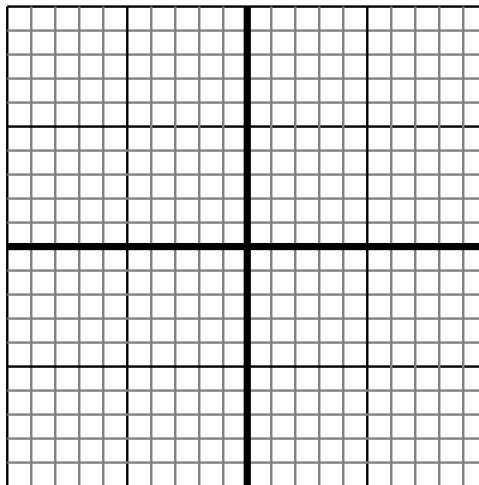


Sketch your line then answer with your slope.

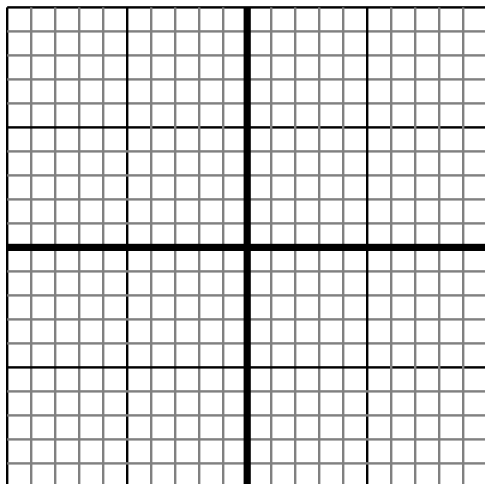
- 1) Sketch a line with a Y intercept of -4 and a greater rate of change than: $Y = -\frac{7}{2} - 4$



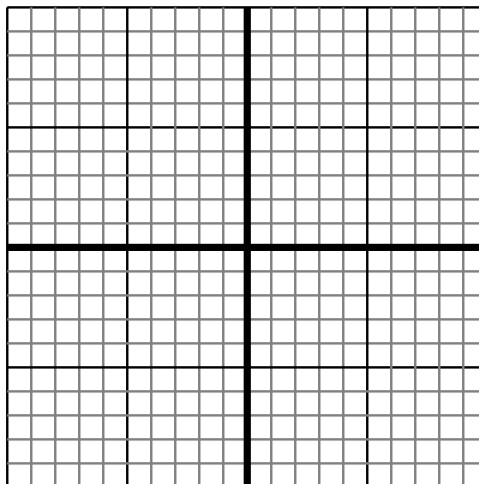
- 2) Sketch a line with a Y intercept of -9 and a smaller rate of change than: $Y = \frac{9}{1} - 9$



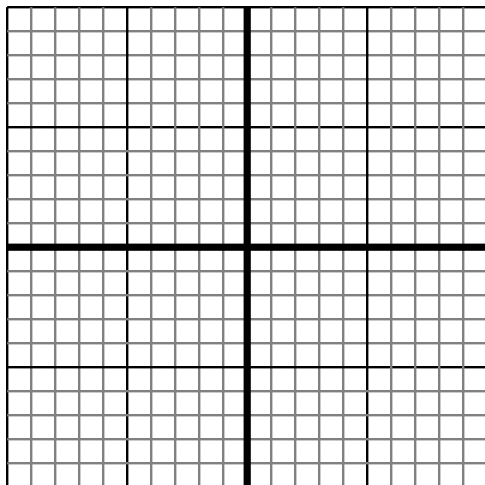
- 3) Sketch a line with a Y intercept of -1 and a smaller rate of change than: $Y = -\frac{2}{7} - 1$



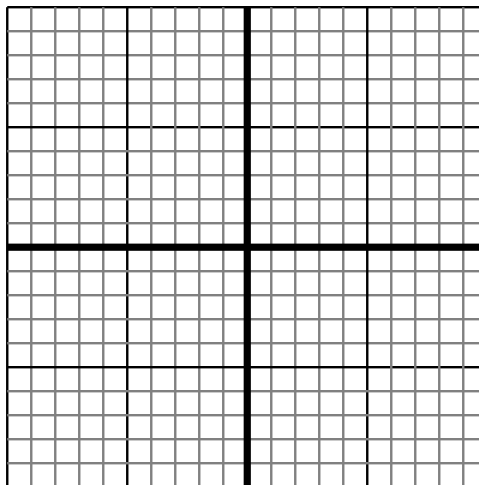
- 4) Sketch a line with a Y intercept of -2 and a greater rate of change than: $Y = -\frac{8}{4} - 2$



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



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

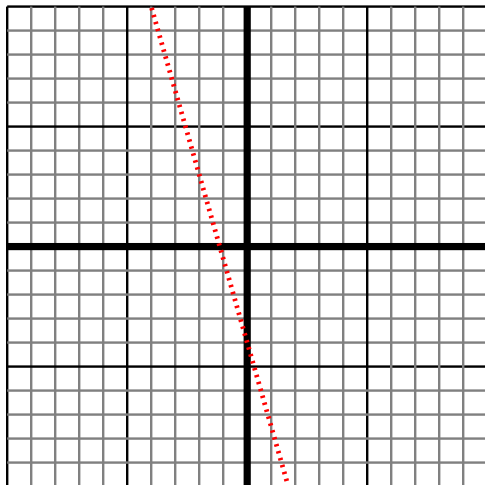
**Answers**

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

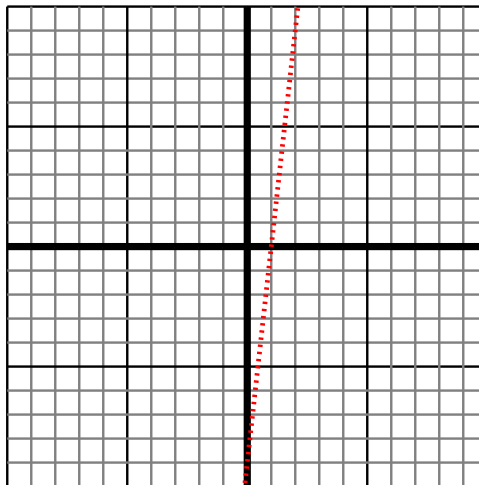


Sketch your line then answer with your slope.

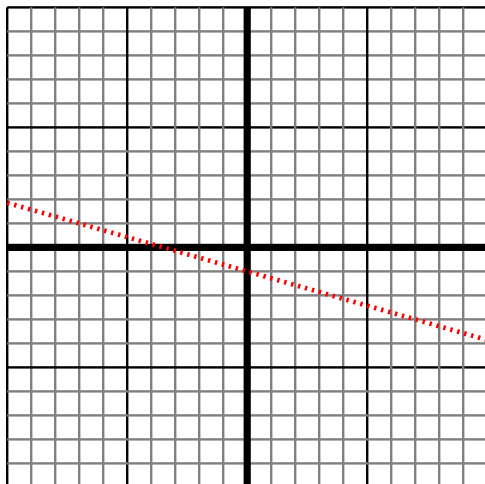
- 1) Sketch a line with a Y intercept of -4 and a greater rate of change than: $Y = -\frac{7}{2} - 4$



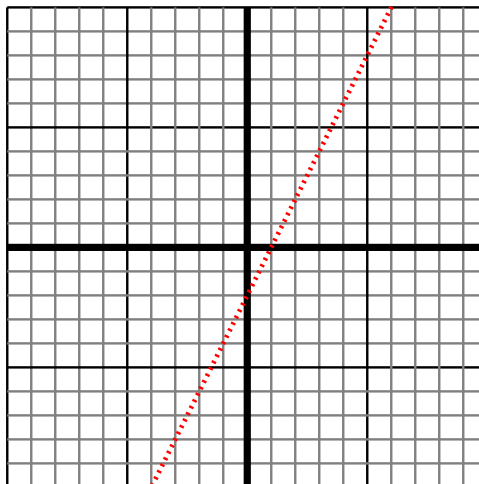
- 2) Sketch a line with a Y intercept of -9 and a smaller rate of change than: $Y = \frac{9}{1} - 9$



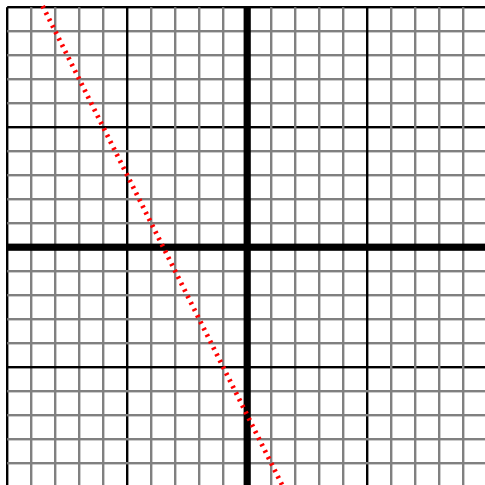
- 3) Sketch a line with a Y intercept of -1 and a smaller rate of change than: $Y = -\frac{2}{7} - 1$



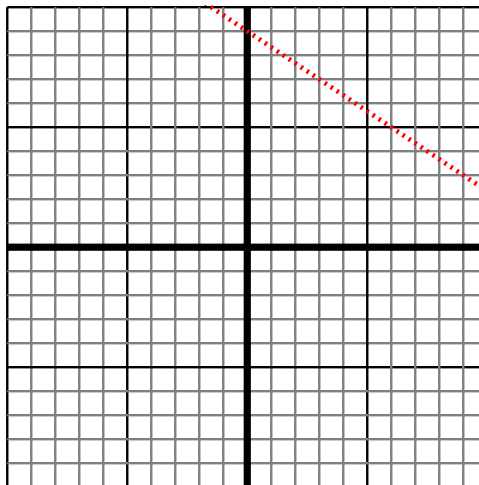
- 4) Sketch a line with a Y intercept of -2 and a greater rate of change than: $Y = -\frac{8}{4} - 2$



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



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

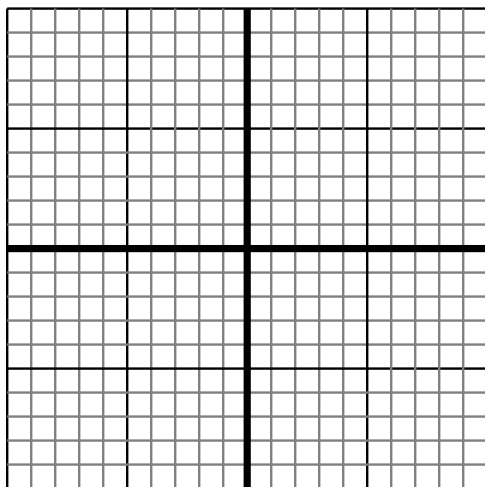
**Answers**

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

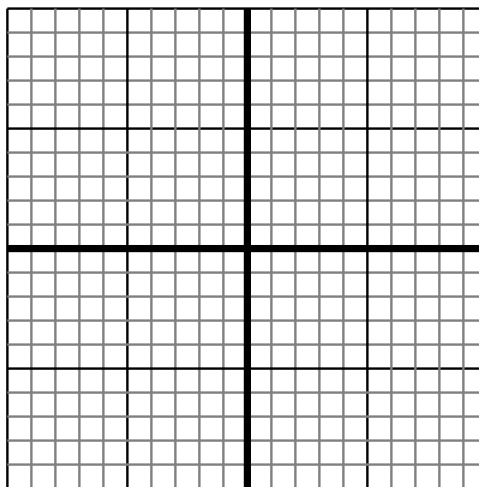


Sketch your line then answer with your slope.

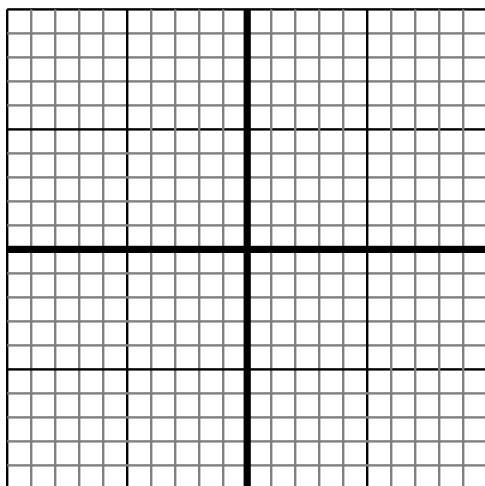
- 1) Sketch a line with a Y intercept of 4 and a greater rate of change than: $Y = \frac{2}{-8} + 4$



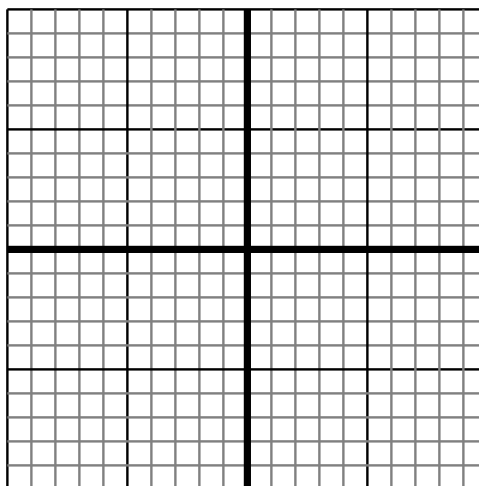
- 2) Sketch a line with a Y intercept of -3 and a smaller rate of change than: $Y = \frac{-7}{3} - 3$



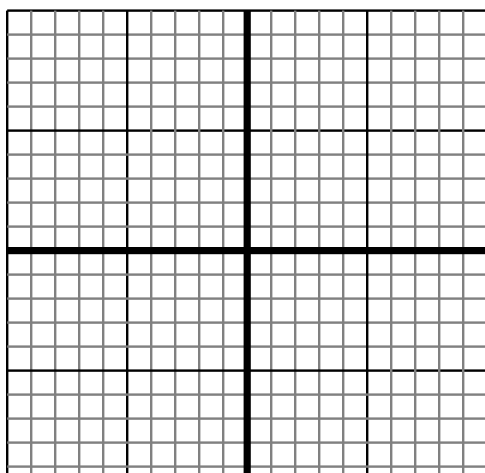
- 3) Sketch a line with a Y intercept of -9 and a greater rate of change than: $Y = \frac{5}{-4} - 9$



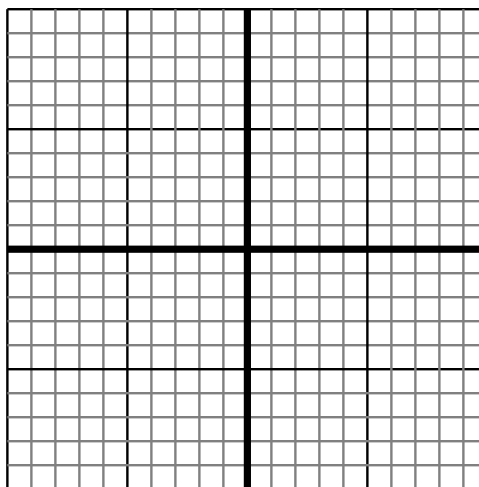
- 4) Sketch a line with a Y intercept of 0 and a smaller rate of change than: $Y = \frac{-6}{8} + 0$



- 5) Sketch a line with a Y intercept of 10 and a greater rate of change than: $Y = \frac{-5}{-4} + 10$



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

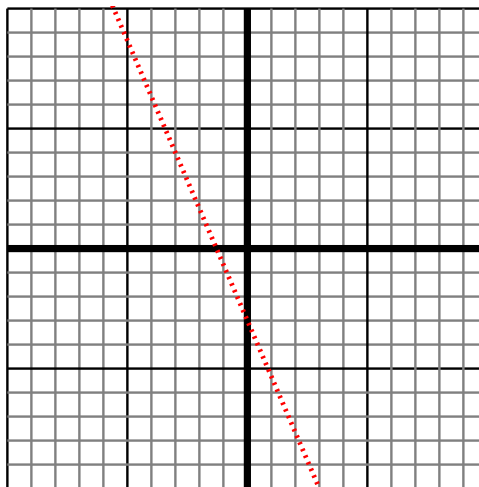
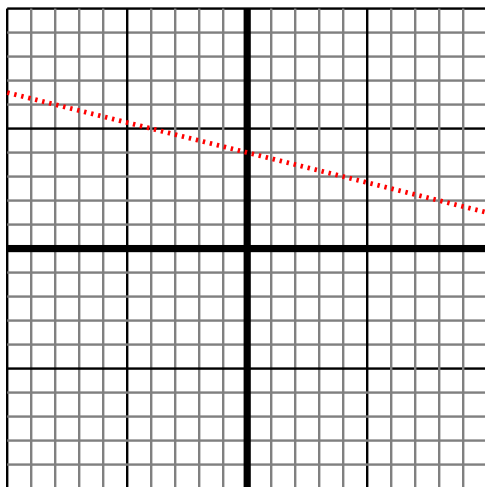
**Answers**

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

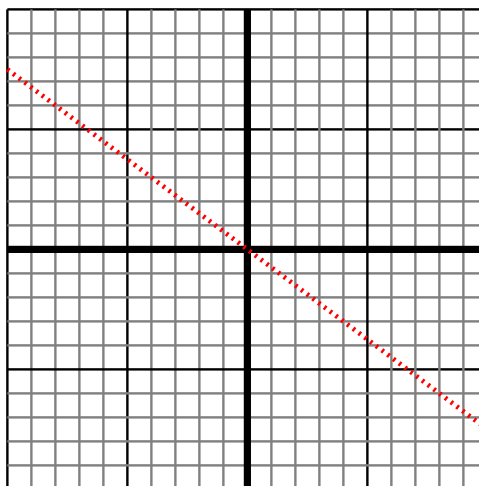
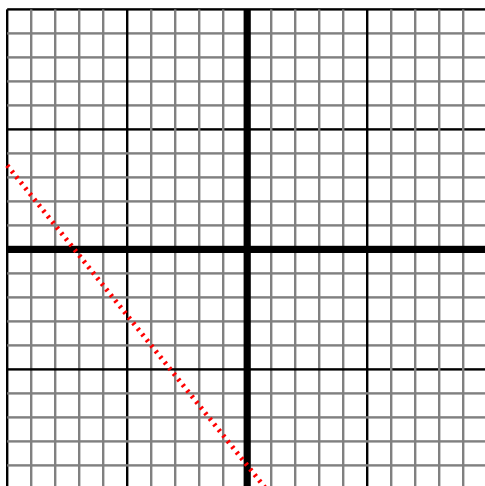


Sketch your line then answer with your slope.

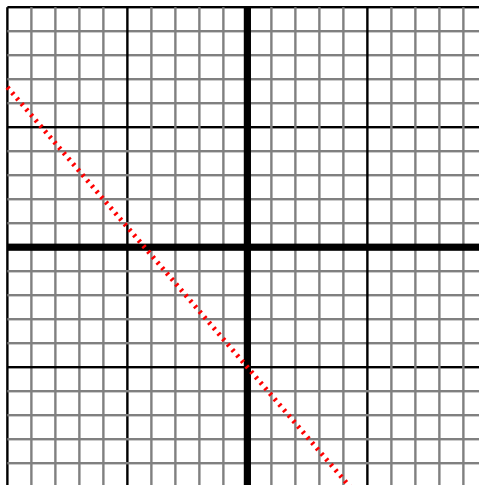
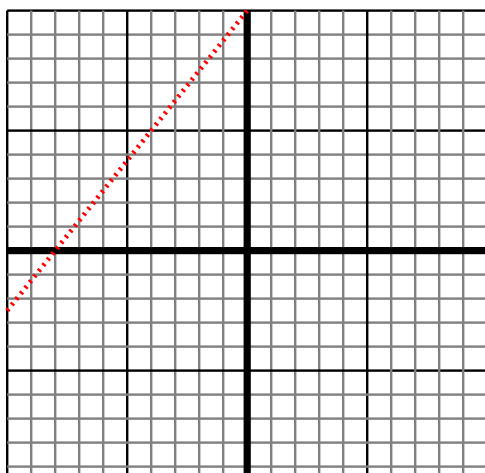
- 1) Sketch a line with a Y intercept of 4 and a greater rate of change than: $Y = \frac{2}{-8} + 4$
- 2) Sketch a line with a Y intercept of -3 and a smaller rate of change than: $Y = \frac{-7}{3} - 3$



- 3) Sketch a line with a Y intercept of -9 and a greater rate of change than: $Y = \frac{5}{-4} - 9$
- 4) Sketch a line with a Y intercept of 0 and a smaller rate of change than: $Y = \frac{-6}{8} + 0$



- 5) Sketch a line with a Y intercept of 10 and a greater rate of change than: $Y = \frac{-5}{-4} + 10$
- 6) Sketch a line with a Y intercept of -5 and a smaller rate of change than: $Y = \frac{-7}{6} - 5$

**Answers**

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

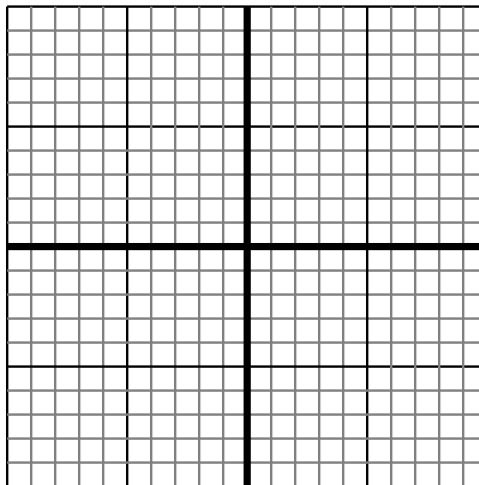


Sketch your line then answer with your slope.

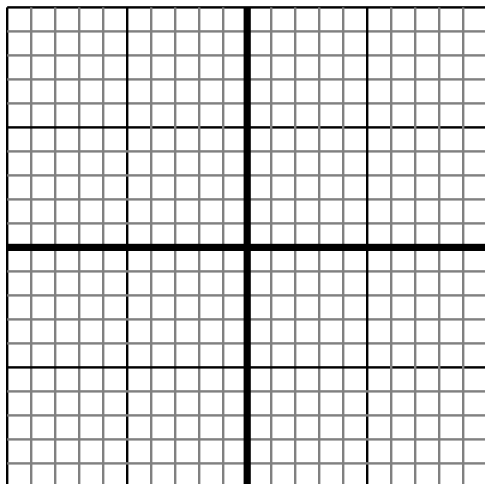
- 1) Sketch a line with a Y intercept of 5 and a smaller rate of change than: $Y = -\frac{6}{3} + 5$



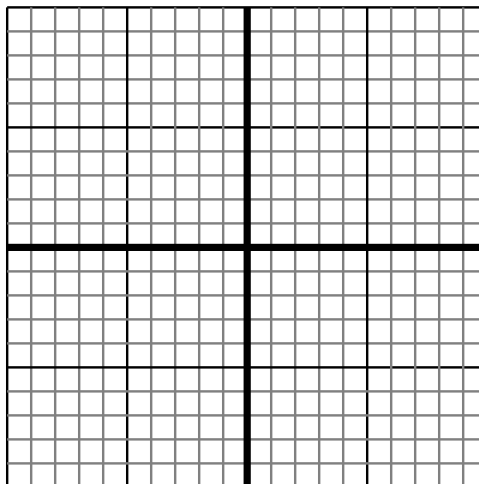
- 2) Sketch a line with a Y intercept of 6 and a smaller rate of change than: $Y = -\frac{6}{4} + 6$



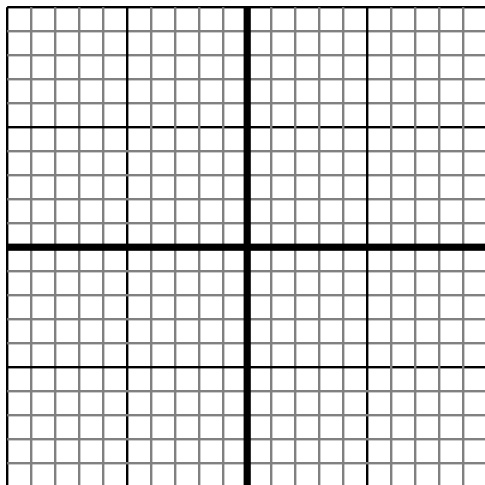
- 3) Sketch a line with a Y intercept of 6 and a smaller rate of change than: $Y = -\frac{4}{4} + 6$



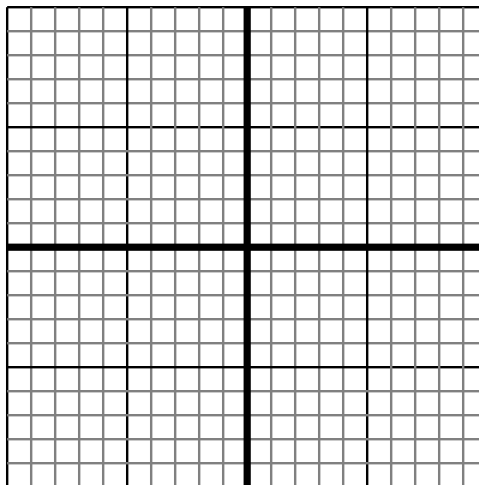
- 4) Sketch a line with a Y intercept of -4 and a smaller rate of change than: $Y = -\frac{8}{9} - 4$



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



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

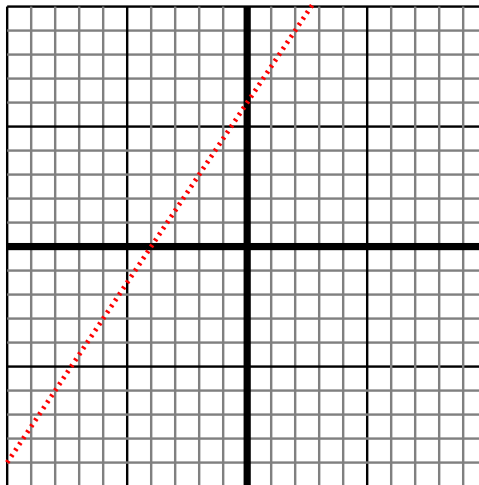
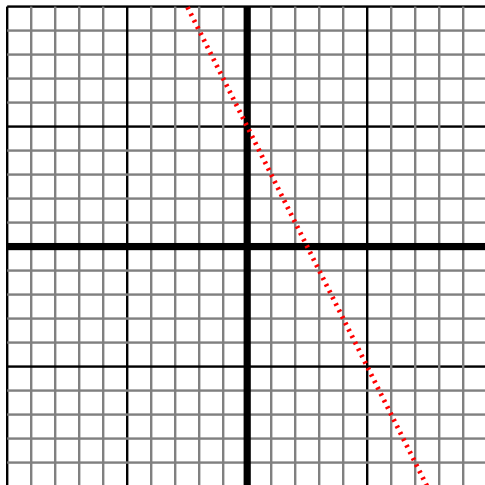
**Answers**

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

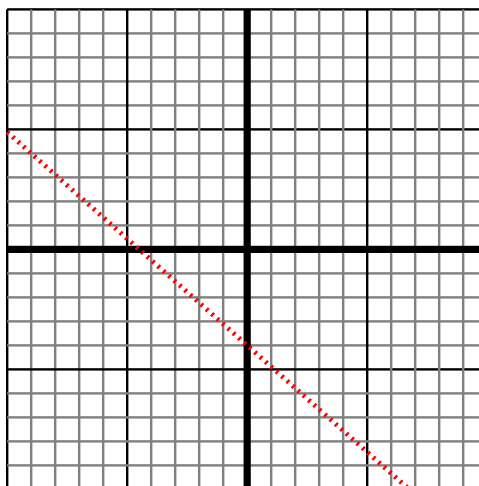
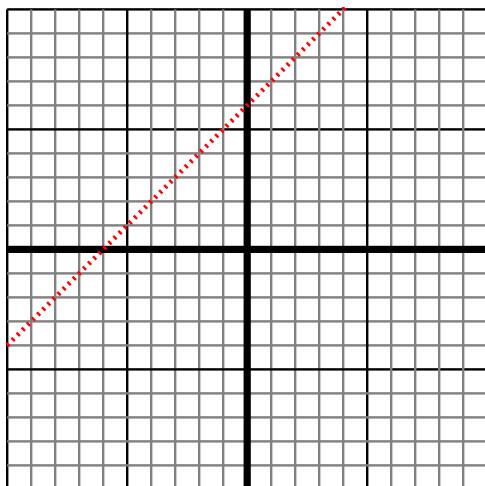


Sketch your line then answer with your slope.

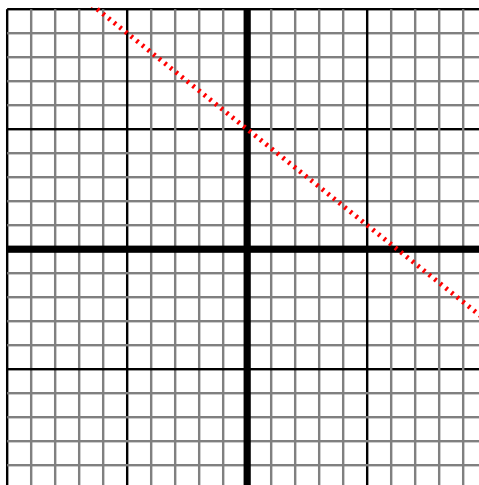
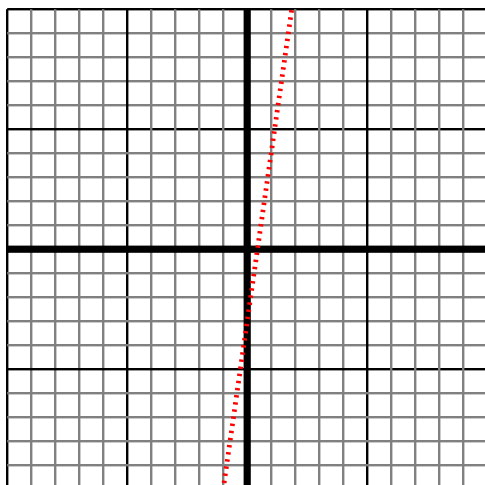
- 1) Sketch a line with a Y intercept of 5 and a smaller rate of change than: $Y = -\frac{6}{3} + 5$
- 2) Sketch a line with a Y intercept of 6 and a smaller rate of change than: $Y = -\frac{6}{-4} + 6$



- 3) Sketch a line with a Y intercept of 6 and a smaller rate of change than: $Y = -\frac{4}{-4} + 6$
- 4) Sketch a line with a Y intercept of -4 and a smaller rate of change than: $Y = -\frac{8}{9} - 4$



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

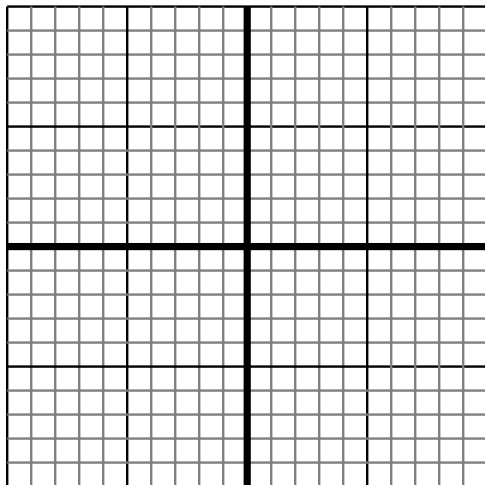
**Answers**

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

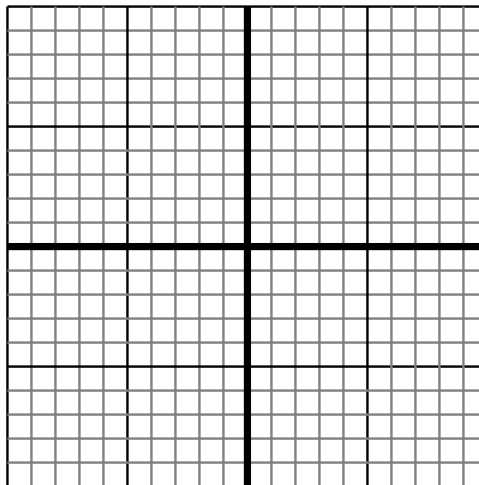


Sketch your line then answer with your slope.

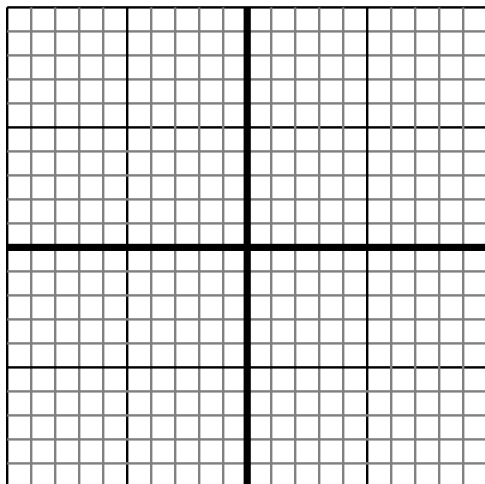
- 1) Sketch a line with a Y intercept of -5 and a smaller rate of change than: $Y = \frac{3}{-7} - 5$



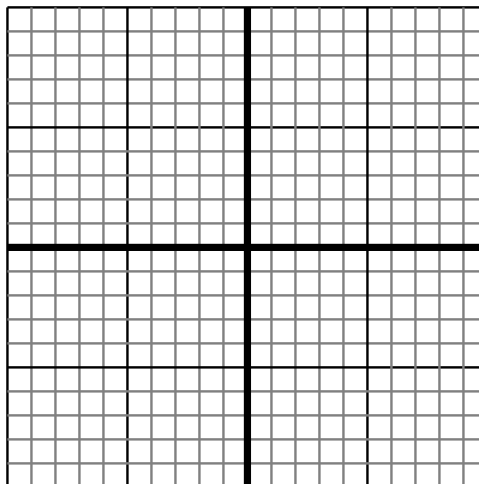
- 2) Sketch a line with a Y intercept of 6 and a smaller rate of change than: $Y = \frac{-4}{3} + 6$



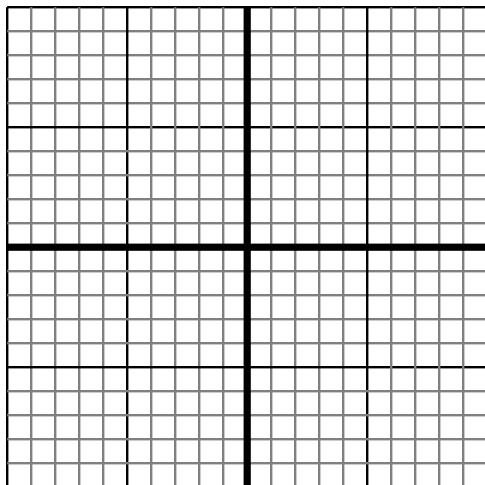
- 3) Sketch a line with a Y intercept of 2 and a greater rate of change than: $Y = \frac{-6}{-2} + 2$



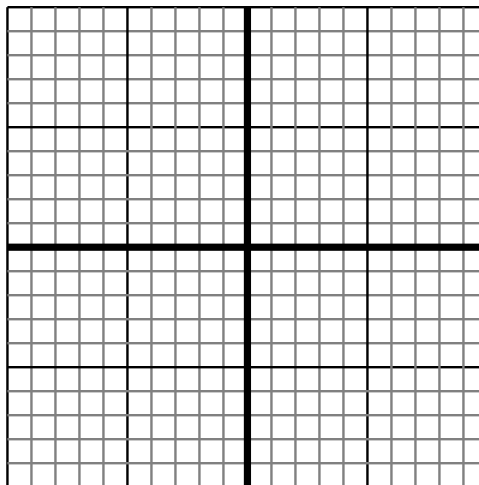
- 4) Sketch a line with a Y intercept of -4 and a greater rate of change than: $Y = \frac{9}{7} - 4$



- 5) Sketch a line with a Y intercept of -3 and a smaller rate of change than: $Y = \frac{-8}{-5} - 3$



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

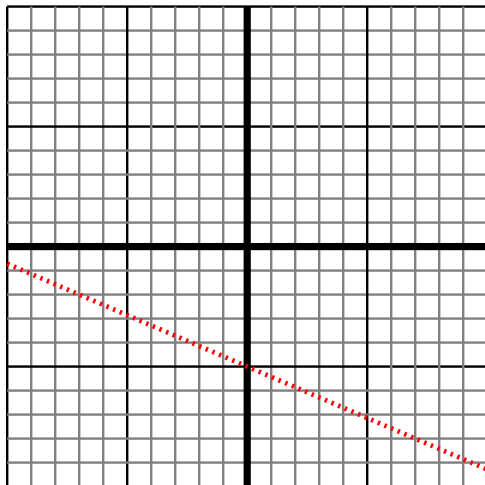
**Answers**

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

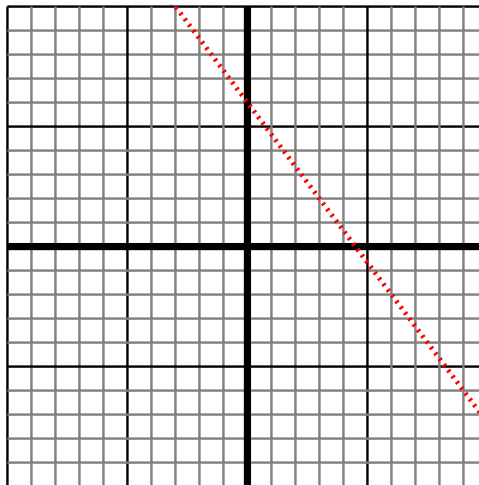


Sketch your line then answer with your slope.

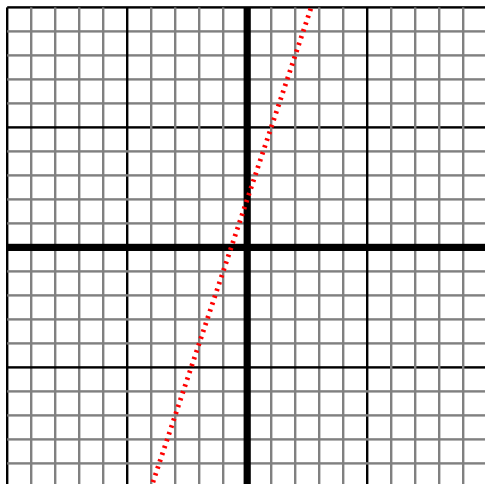
- 1) Sketch a line with a Y intercept of -5 and a smaller rate of change than: $Y = \frac{3}{-7} - 5$



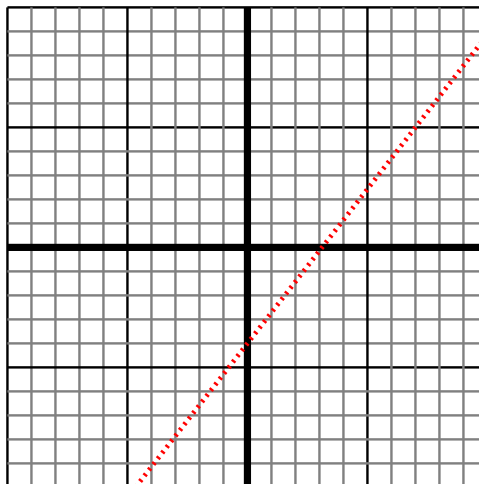
- 2) Sketch a line with a Y intercept of 6 and a smaller rate of change than: $Y = \frac{-4}{3} + 6$



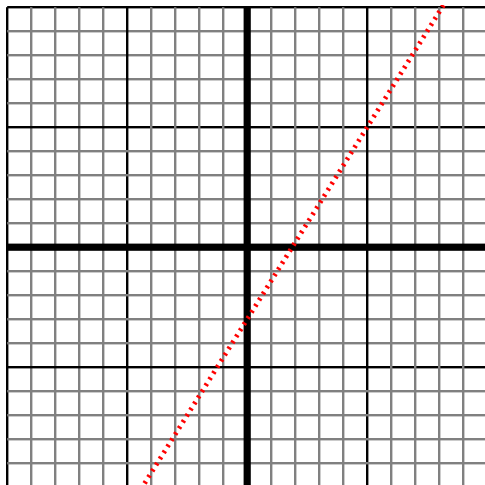
- 3) Sketch a line with a Y intercept of 2 and a greater rate of change than: $Y = \frac{-6}{-2} + 2$



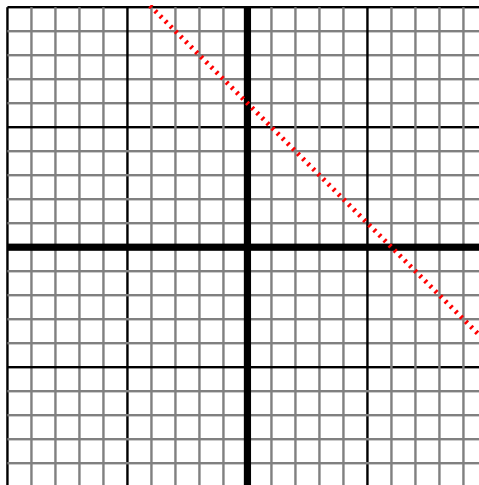
- 4) Sketch a line with a Y intercept of -4 and a greater rate of change than: $Y = \frac{9}{7} - 4$



- 5) Sketch a line with a Y intercept of -3 and a smaller rate of change than: $Y = \frac{-8}{-5} - 3$



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

**Answers**

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