Sketch your line then answer with your slope.
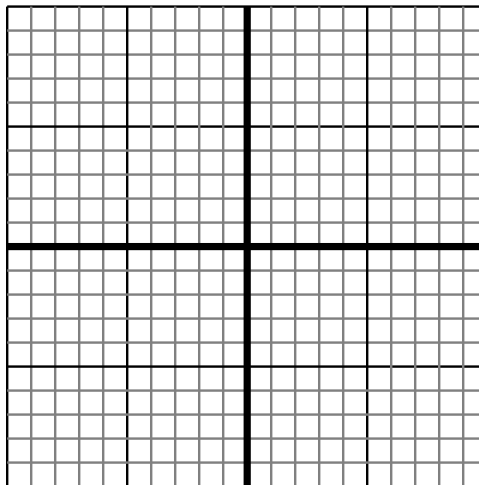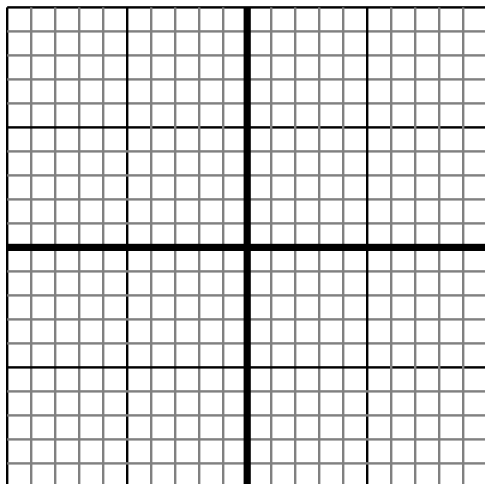
1) Sketch a line with a Y intercept of -1 and a smaller rate of change than: $Y = \frac{2}{-9} - 1$
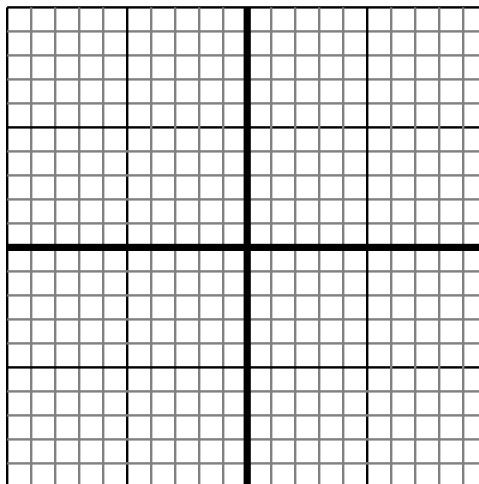
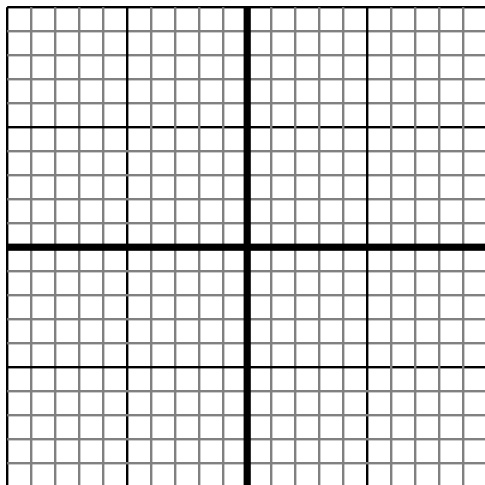2) Sketch a line with a Y intercept of -5 and a smaller rate of change than: $Y = \frac{-6}{4} - 5$

1. _____

2. _____

3. _____

4. _____

5. _____

6. _____

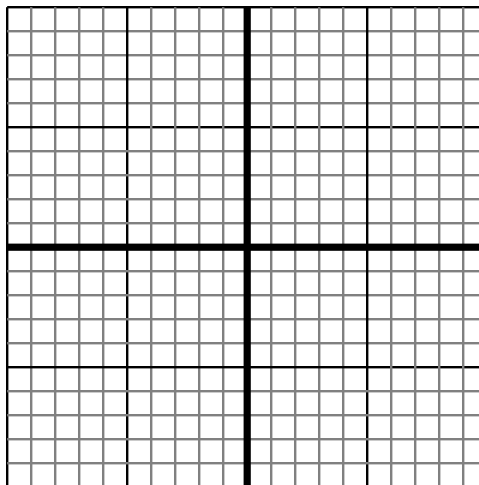3) Sketch a line with a Y intercept of 4 and a greater rate of change than: $Y = \frac{3}{-6} + 4$

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

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

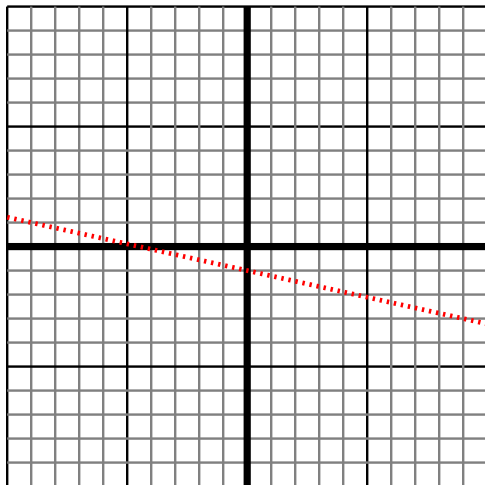6) Sketch a line with a Y intercept of -1 and a greater rate of change than: $Y = \frac{3}{2} - 1$

1-6 | 83 | 67 | 50 | 33 | 17 | 0 |

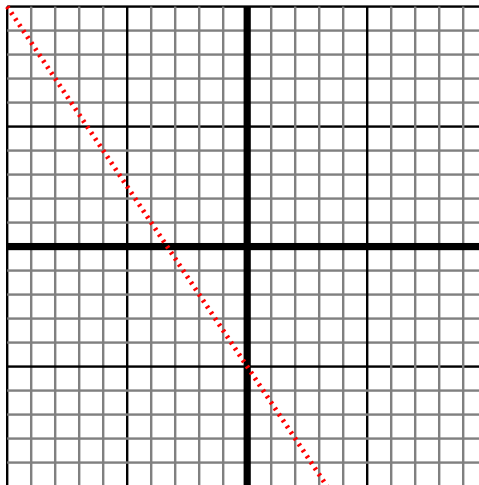**Math**   www.CommonCoreSheets.com

Name:
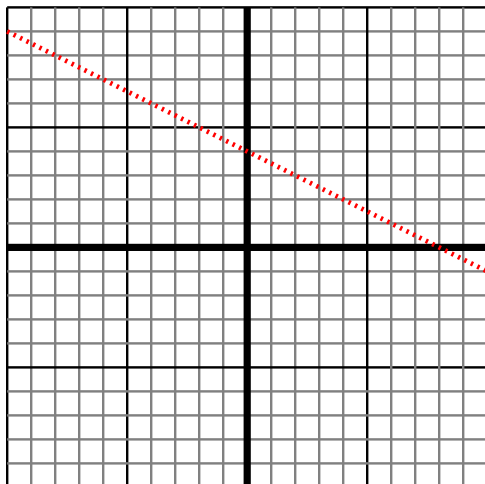
Sketch your line then answer with your slope.

1) Sketch a line with a Y intercept of -1 and a smaller rate of change than: $Y = \frac{2}{-9} - 1$
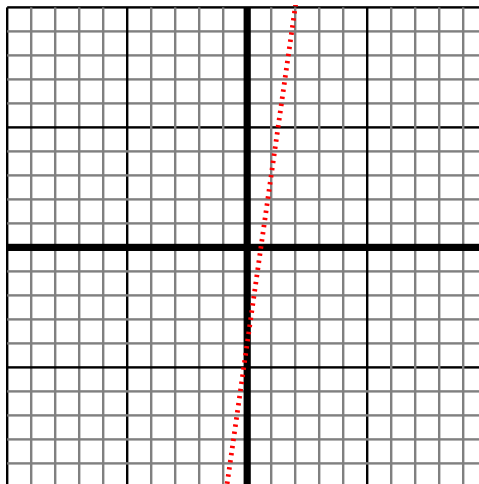
2) Sketch a line with a Y intercept of -5 and a smaller rate of change than: $Y = \frac{-6}{4} - 5$
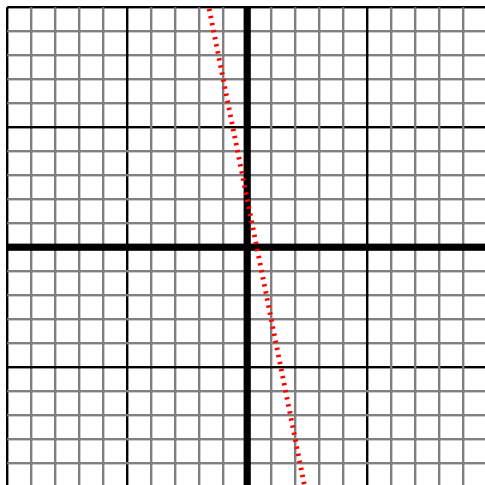
1. $< |\frac{2}{-9}|$

2. $< |\frac{-6}{4}|$

3. $> |\frac{3}{-6}|$

4. $> |\frac{-7}{-1}|$

5. $> |\frac{5}{-1}|$

6. $> |\frac{3}{2}|$

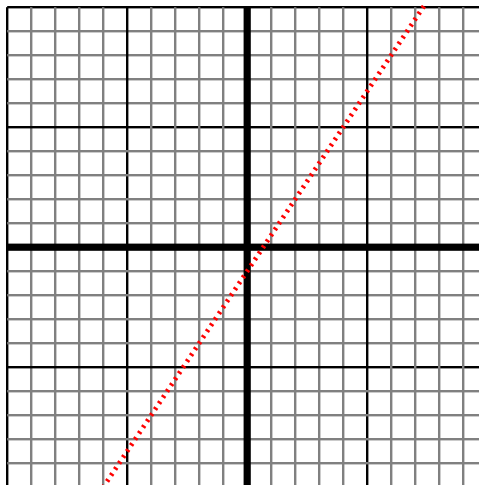**3)** Sketch a line with a Y intercept of 4 and a greater rate of change than: $Y = \frac{3}{-6} + 4$

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

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

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

1-6 | 83 | 67 | 50 | 33 | 17 | 0

Math