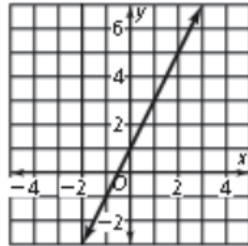


1. Determine if the rate of change is constant, if it is, find the rate of change (slope). Then explain what it means

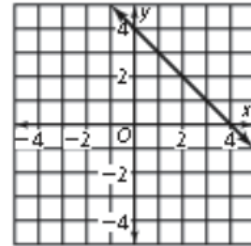
**Miles Per Gallon**

Gallons	Miles
1	28
3	84
5	140
7	196

2. Find the slope of each line



3. Find the slope of the line



4. Find the slope of the line that passes through each pair of points

(1, 0), (-4, 2)

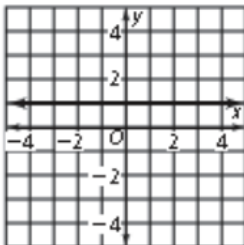
5. Find the slope of the line that passes through each pair of points

(8, -4), (-6, -3)

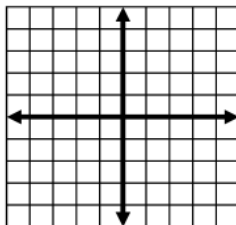
6. Find the slope of the line that passes through each pair of points

(-2, -3), (6, 5)

7. Find the slope of the line.



8. Draw in a line with undefined slope.



9. Each pair of points lies on the same line. Find x.

(x, 5), (-3, 6); slope = -1