

Each rate of change is constant. Find the rate of change and explain what it represents.

1. **Fences Painted**

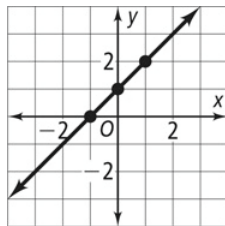
Hours	Fences
3	1
6	2
9	3
12	4

2. **Miles Per Hour**

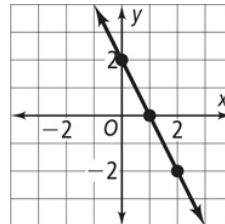
Hours	Miles
2	70
4	140
6	210
8	280

Find the slope of each line.

3.

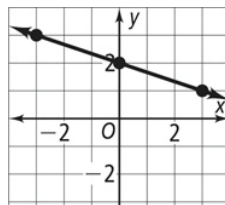


4.



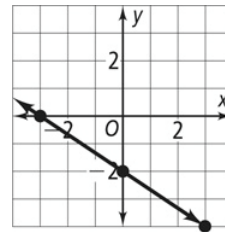
Find the slope of the line that passes through each pair of points.

5.



7. $(-4, 5), (1, 1)$

6.



8. $(0, 0), (-1, 3)$

9. $(2, 2), (3, 4)$

10. $(5, 3), (-2, -4)$