$\qquad$
$\qquad$ Date $\qquad$

## 5-1 <br> Practice

Determine whether each rate of change is constant. If it is, find the rate of change and explain what it represents.
1.

| Hodkey Team's |
| :---: |
| Offense |


| Games | Goals |
| :---: | :---: |
| 1 | 2 |
| 2 | 4 |
| 3 | 6 |

2. 

Miles Per Gallon

| Gallons | Miles |
| :---: | :---: |
| 1 | 28 |
| 3 | 84 |
| 5 | 140 |
| 7 | 196 |

3. 

Cars Washed

| Hours | cars |
| :---: | :---: |
| 1 | 4 |
| 2 | 8 |
| 3 | 12 |
| 4 | 16 |

Find the slope of each line.
4.

5.

6.


