

C5L1 Worksheet

Find the rate of change of the data represented in each table.

1.

Cars Washed	
Number	Money (\$)
5	40
10	80
15	120
20	160

2.

Time (s)	Distance (m)
0	6
1	12
2	18
3	24

3.

Temperature (°F)	54	57	60	63
Time	6 A.M.	8 A.M.	10 A.M.	12 P.M.

4.

Time (min)	30	60	90	120
Distance (mi)	290	580	870	1,160

5.

The number of minutes included in different cell phone plans and the costs are shown in the table. What is the approximate rate of change in cost per minute?

Cost (\$)	38	50	62	74	86
Minutes	1,000	1,500	2,000	2,500	3,000