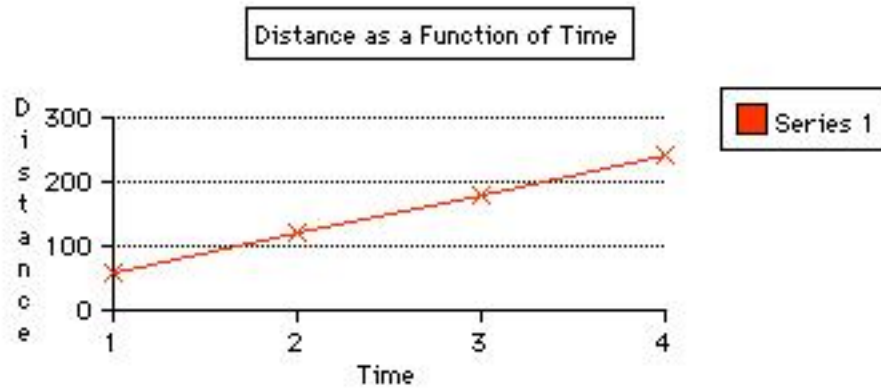


Functions as Graphs Worksheet



The graph above indicates that at 60 miles per hour the distance traveled depends on time. In other words, distance is a function of rate and time. At one hour a distance of 60 miles is covered. At 2 hours a distance of 120 miles is covered. According to the graph what distance is covered at 3 hours? 4 hours? Finish the table below.

Rate (miles per hour)	Time (hours)	Distance (miles)
60	1	60
60	2	120
60	3	180
60	4	240
60		300
60	6	
60		420
60	8	
60	9	
60		600

Graph the information above. Can you come up with the equation that expresses the relationship between rate, time, and distance?

Now go to [finding the equation](#).

[Functions Made Easy - Lesson Page](#)