
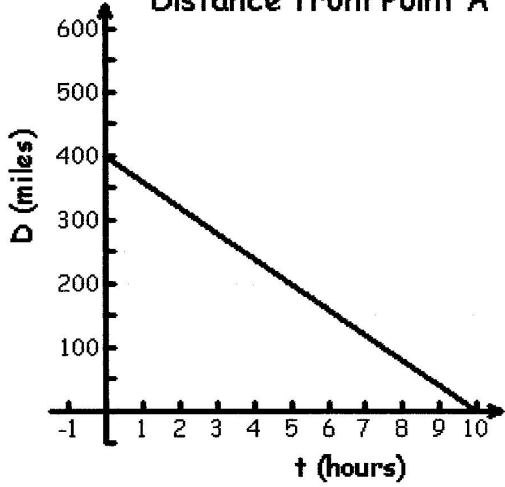


Communicating and Connecting What We Know About Accumulating Distance When Speed is Constant

Verbal			Graph		
<p>Doc Hudson</p> 			<p>Distance from Point A</p> 		
Table			Analysis		
time (hours)	Distance from point A (miles)	Total Distance Traveled (miles)	<ol style="list-style-type: none"> Write a rule for the distance, D, from the point A with t denoting the time in hours. $D =$ How far from point A is the car after 3 hours? 16 hours? 2.5 hours? How long will it take the car to be 150 miles from point A? How is the speed of the car represented on the graph? table? symbolic rule? Write a rule for the total distance, TD, traveled by the car with t denoting the time in hours. $TD =$ 		
t	D	TD			
0					
1					
2					
3					
4					
5					
6					
7					
8					
9					
10					