Measurement

What is the relationship between distance, average speed, and time?

Question 1: Which Challenge question are you answering?

Question 2: Which three cars did you select?

Question 3: Which one of your three cars do you predict will answer the Challenge question?

Question 4: Which car actually answered the Challenge question? How does this result compare to your prediction?

Question 5: Does the fastest car always travel the farthest? Why or why not?

Question 6: Does the car traveling the longest time always travel the greatest distance? Why or why not?

Question 7: What real-world applications depend on the relationship between distance, average speed, and time?

What is the relationship between distance, average speed, and time?

Car Color	Average Speed (meters / second)	Time (seconds)	Distance = Average Speed x Time (meters)