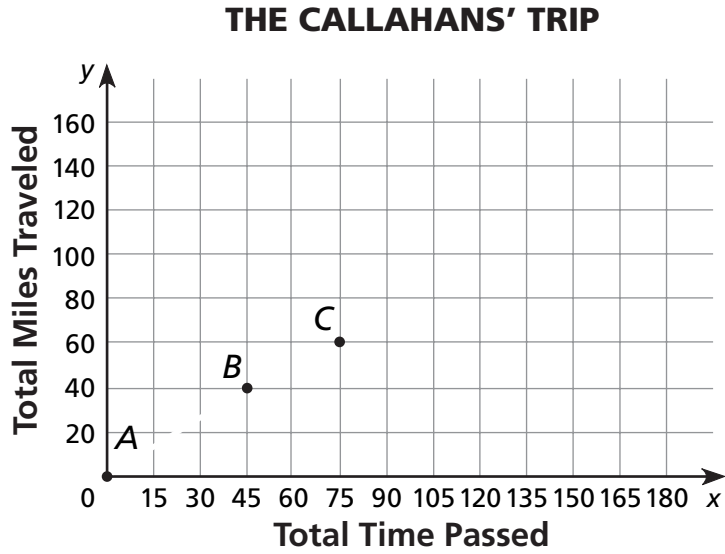


# Graphing the Story of a Trip

The Callahan family went on a trip in their car. They changed speed at 4 points along the way, but kept a constant speed between one point and the next.

1 Complete the table and graph of the Callahans' trip.

Point	Time on clock	Distance from Start
A	1:00	0
B	1:45	
C		
D	3:15	140
E	4:00	160



2 How long did it take them to drive from Point C to Point E?

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3 Were they driving faster between Point B and Point C, or between Point C and Point D? Explain how you know.

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## Test Prep

4 A restaurant has tables that seat 4 people. When the restaurant is full, it holds 152 people. How many people are in the restaurant if half of the tables are full and half have two people at them? Explain how you found your answer.

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