



1. When Jessie's family went on a trip in their car, they drove an average of about 50 miles each hour. How long did it take Jessie's family to drive 500 miles? Show or tell how you know.

2. In 1993 the winning speed at the Indy 500 was 157 miles per hour.
 - A. In 1911 the winning speed was 75 miles per hour. About how many times faster did the winner drive in 1993 than in 1911?

 - B. The speed limit on freeways in cities is usually 55 miles per hour. About how many times faster did the winning 1993 car travel during the race than a car travels on a freeway?

Use the *Winning Speeds at the Indianapolis 500* graph to help you answer the following questions.

3. Use a ruler to draw a best-fit line on the graph for the years in which the points suggest a line.

4. There were no races in 1917 or 1918 during World War I.
 - A. Use the graph to estimate the winning speed if there had been a race in 1917.

 - B. Explain how you made your estimate.