Analyze problems by identifying relationships, distinguishing relevant from irrelevant information, identifying missing information, sequencing and prioritizing information, and observing patterns. 7MR1.1

132. Chris drove 100 kilometers from San Francisco to Santa Cruz in 2 hours and 30 minutes. What computation will give Chris' average speed, in kilometers per hour?

A Divide 100 by 2.5.

B Divide 100 by 2.3.

C Multiply 100 by 2.5.

D Multiply 100 by 2.3.

A flower shop delivery van traveled these distances during one week: 104.4, 117.8, 92.3, 168.7, and 225.6 miles. How many gallons of gas were used by the delivery van during this week?

133. What other information is needed in order to solve this problem?

A The average speed traveled in miles per hour

B The cost of gasoline per gallon

C The average number of miles per gallon for the van

D The number of different deliveries the van made

134. A shipping company has 25 offices that shipped 60,000 packages last week. The offices were open 6 days and used 80,000 kilowatt-hours of electricity. Which pieces of information given above are necessary to find the average number of packages shipped per day last week?

A the number of offices and the number of packages

B the number of packages and the amount of electricity used

C the number of packages and the number of days open during the week

D the number of days open during the week and the amount of electricity used