Lesson 12 · Charts

William made a chart to show the annual sales of his company. The chart made it easy for his staff to read and compare the sales. Learning how to read charts can help you solve many types of problems on the TABE.

Example The chart below show the annual sales of William's popcorn company. What were his company's sales in 1990?

Yearly Sales

Year	Sales
1985	$137,000
1990	$140,000
1995	$129,000
2000	$1,000,000

Step 1. Read the question carefully to make sure you understand what information you are looking for. In this example you are looking for the **sales** in **1990**.

Step 2. Find the information that answers the question. Use the correct column and row. Look in the column labeled *Year*. Find 1990. Look at the sales number to the right of 1990

The sales of this company in 1990 were $140,000.

Test Example

Read the question. Circle the answer.

Number of Trees

Tree Type	How Many
Sugar Maple	15
Sycamore	17
Black Oak	10
Basswood	8

1 Hank, a park ranger, made a chart to show the number of types of trees in one section of the park. How many sycamore trees are in this part of the park?
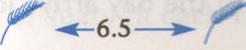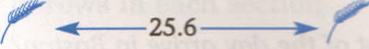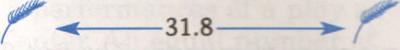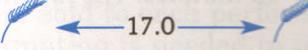
A 10 C 17

B 15 D 8

1 C This section of the park has 17 sycamore trees.

Applied Math

Read the question. Circle the answer.

This chart shows the grams of fiber in a 1-cup serving of several types of grains. Study the chart. Then do number 1.
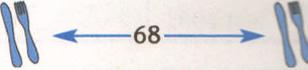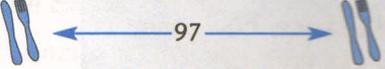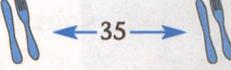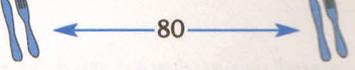
Fiber Content in 1-Cup Serving

Food	Grams of Fiber
Brown Rice	←6.5→
Bulgur Wheat	←25.6→
Barley	←31.8→
Millet	←17.0→

1 What is the fiber content in one cup of bulgur wheat?

   A 6.5 grams   **C** 31.8 grams

   B 25.6 grams   **D** 17.0 grams

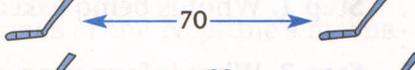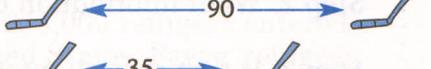**The chart shows the number of restaurants in certain towns in Kansas. Study the chart. Then do numbers 2 and 3.**
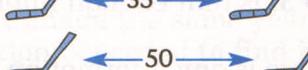
Kansas Restaurants

Town	How Many
Smithville	←68→
Clarksdale	←97→
Milltown	←35→
Sanderson	←80→
Trenttown	←75→
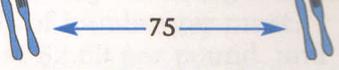
2 Which town has the most restaurants?

   F Milltown   **H** Smithville

   G Sanderson   **J** Clarksdale

3 What is the best estimate of the average number of restaurants?

   A 80   **C** 70

   B 90   **D** 60

Jackie made a chart to show the number of points scored by some hockey teams. Study the chart. Then do numbers 4 through 6.

Hockey Points
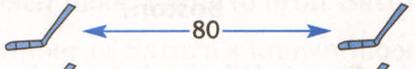
Team	Points
Ottawa	←80→
Nashville	←70→
Minnesota	←90→
Phoenix	←35→
Carolina	←50→
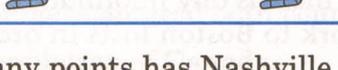
4 How many points has Nashville scored?

   F 80

   G 60

   H 70

   J 50

5 How many total points have the top two teams scored?

   A 120 points

   B 165 points

   C 115 points

   D 170 points

6 Which statement about the chart is true?

   F Ottawa had a much better season last year.

   G Phoenix will score 65 more points this season.

   H Nashville must score twenty more points to catch Ottawa.

   J Minnesota is twenty points ahead of Nashville.

Check your answers on page 118.