

Homework

Companies often use bar graphs to present information to the media or stockholders. Data may show how attendance or profits vary at different times of the year, or compare the successes of different divisions or quarters of the year.

1. Research attendance numbers for your favorite amusement park, sporting team, or movie during five different periods of time. Complete the table with your information.

2. Use the grid below to graph the data in your table.

Remembering

Subtract.

1. $958,299 - 63,419 =$ _____

2. $9,523 - 8,756 =$ _____

Add or subtract.

3.
$$\begin{array}{r} 5,191 \\ + 273 \\ \hline \end{array}$$

4.
$$\begin{array}{r} 13,687 \\ + 25,137 \\ \hline \end{array}$$

5.
$$\begin{array}{r} 758,194 \\ - 6,029 \\ \hline \end{array}$$

Answer each question about the information in the table.

6. What is the total number of miles the trucker drove in the last 2 years?

7. Which is greater, the increase in miles driven between 1998 and 1999 or between 1999 and 2000? What is that increase?

Miles Driven by a Trucker

Year	Miles
1998	75,288
1999	117,391
2000	126,304
2001	87,192
2002	94,386

8. **Stretch Your Thinking** Look at the trucking data in the table for Exercises 6 and 7. How would you round the data to make a bar graph? What scale would you use?
