

Multiply 3/4-Digit Numbers by 2-Digit Numbers - I

1. Use place value and regrouping to find the product.

$$\begin{array}{r} 659 \\ \times 23 \\ \hline \end{array}$$

$$\begin{array}{r} 218 \\ \times 18 \\ \hline \end{array}$$

$$\begin{array}{r} 3,823 \\ \times 37 \\ \hline \end{array}$$

$$\begin{array}{r} 5,446 \\ \times 45 \\ \hline \end{array}$$

$$\begin{array}{r} 46.48 \\ \times 61 \\ \hline \end{array}$$

$$\begin{array}{r} 7,050 \\ \times 91 \\ \hline \end{array}$$

$$\begin{array}{r} 6.92 \\ \times 74 \\ \hline \end{array}$$

$$\begin{array}{r} 8,536 \\ \times 16 \\ \hline \end{array}$$

$$\begin{array}{r} 320 \\ \times 98 \\ \hline \end{array}$$

$$\begin{array}{r} 54.29 \\ \times 82 \\ \hline \end{array}$$

2. A ski lift ticket along with the rental equipment is priced at \$49 for a single day in a ski resort near Lake Tahoe. There were 1,437 visitors on a Saturday. How much money did the visitors spend on lift tickets and equipment rentals?

Solution:

3. Average weight of a vehicle passing a toll bridge is 4,250 pounds. If 77 vehicles cross the bridge every minute, how much weight crosses the bridge every minute?

Solution:

4. Brian pays a monthly mortgage bill of \$2,378. He still has 79 months to pay off his mortgage. How much money will he pay in total till he paid off his mortgage?

Solution:

5. Price of a lunch buffet at a Thai restaurant is \$16.99. Price of a lunch buffet at an Italian restaurant is \$17.49. How much money does a party of 18 people save if they have lunch at the Thai restaurant instead of the Italian restaurant?

Solution: