

Multiplication

Skill 4 - 12D

Problem Solving

Directions: Solve the following word problems.

Example

A tree farm has 32 rows of trees. Each row has 284 trees. How many trees are there in all?

Answer: $32 \times 284 = 9,088$ trees

1. The fee for renting the sailboat is \$38.50 for each hour. About how much would it cost to rent the sailboat for 11 hours?

2. At a pet store, the dog food for sale is placed on shelves. There are 19 shelves. On each shelf is 287 bags of dog food. Estimate how many bags of dog food are for sale?

3. Joey has 28 bags of marbles. Each bag holds 167 marbles. How many marbles does Joey have in all?

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Problem Solving

Directions: Solve the following word problems.

4. Guitar lessons are \$49 for each student. There are 32 students paying for the lessons. How much will they spend in all?

5. Skydiving lessons cost \$184. Estimate how much will it cost for 43 people to take lessons?

6. One ticket for a flight aboard a airplane is \$423.35. If there were 34 passingers, how much would they pay in all?

7. Mr. Johnson drove 356 miles each day for 11 days. Estimate how many miles he drove in all?

Answer Key
Skill 4 - 12D

<p>1.</p> $\begin{array}{r} \$40 \\ \times 10 \\ \hline \$400 \end{array}$ <p>about \$400</p>	<p>2.</p> $\begin{array}{r} 300 \\ \times 20 \\ \hline 6,000 \end{array}$ <p>about 6,000 bags</p>	<p>3.</p> $\begin{array}{r} 167 \\ \times 28 \\ \hline 4,676 \end{array}$ <p>4,676 marbles in all</p>
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<p>4.</p> $\begin{array}{r} \$49 \\ \times 32 \\ \hline \$1,568 \end{array}$	<p>5.</p> $\begin{array}{r} \$200 \\ \times 40 \\ \hline 8,000 \end{array}$ <p>about \$8,000</p>	<p>6.</p> $\begin{array}{r} \$423.35 \\ \times 34 \\ \hline \$1,393.90 \end{array}$	<p>7.</p> $\begin{array}{r} 400 \\ \times 10 \\ \hline 4,000 \end{array}$ <p>about 4,000 miles</p>
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<p>8.</p> $\begin{array}{r} 1,274 \\ \times 14 \\ \hline 17,836 \end{array}$ <p>17,836 hamburgers</p>	<p>9.</p> $\begin{array}{r} 26 \\ \times 10 \\ \hline 260 \end{array}$ <p>260 times</p>	<p>10.</p> $\begin{array}{r} 124 \\ \times 36 \\ \hline 4,464 \end{array}$ <p>4,464 pages</p>
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