## Multiplication Word Problems

Work Space

$$
\begin{aligned}
& \text { A teacher arranges students in a prayer } \\
& \text { hall in } 13 \text { rows and } 19 \text { columns. The } \\
& \text { arrangements are in a perfect } \\
& \text { rectangular array. Find the number of } \\
& \text { students in a prayer hall. } \\
& \text { Answer = } \\
& \hline \begin{array}{l}
34 \text { dogs participated in a dog show. The } \\
\text { participation fee for each dog is } \$ 97 . \\
\text { Find the amount collected for the } \\
\text { participation fee. }
\end{array} \\
& \hline
\end{aligned}
$$

Answer = $\qquad$
A mechanic takes 17 hours to assemble a car. How long does he take to assemble 15 cars?

Answer = $\qquad$
Kathy collected 45 stamps in each box.
She has 13 such boxes. What is the total number of stamps she collected?

Answer = $\qquad$
Students are taken to a field trip in 13 buses. Each bus can accommodate 15 students. If all buses are completely filled, what is the number of students who participated in the field trip?

Answer = $\qquad$

## Answers:

## Work Space

A teacher arranges students in a prayer hall in 13 rows and 19 columns. The arrangements are in a perfect rectangular array. Find the number of students in a prayer hall.

Answer $=247$ students
34 dogs participated in a dog show. The participation fee for each dog is $\$ 97$. Find the amount collected for the participation fee.

Answer = \$3298
A mechanic takes 17 hours to assemble a car. How long does he take to assemble 15 cars?

Answer $=255$ hours
Kathy collected 45 stamps in each box.
She has 13 such boxes. What is the total number of stamps she collected?

Answer = 585 stamps
Students are taken to a field trip in 13 buses. Each bus can accommodate 15 students. If all buses are completely filled, what is the number of students who participated in the field trip?

Answer = 195 students

