Name: .... Class: ....

Multiply 1-digit by 2-digit numbers word problems

1. Mary is making cake. The recipe that she wants to use require 8 measures of 32 grams of sugar. How much sugar does she need to buy?

2. Peter is travelling to his uncle's town. He took a train. Right now, the train has traveled 50 miles. The journey is trice the length that the train has already covered.
How long is the journey?

3. Mr. Adams needs to buy 24 basketballs for her class. If each basketball costs $ 5 how much does she have to spend?

mathskills4kids

Name: .... Class: ....

Multiply 1-digit by 2-digit numbers word problems

1. Mary is making cake. The recipe that she wants to use require 8 measures of 32 grams of sugar. How much sugar does she need to buy?

To solve this problem, we need to multiply 32 grams of sugar by 8 measures.

$$
\begin{array}{r}
3\,2 \\
\times\quad 8 \\
\hline
2\,5\,6
\end{array}
$$
Therefore, she needs to buy 256 grams of sugar.

2. Peter is travelling to his uncle's town. He took a train. Right now, the train has traveled 50 miles. The journey is trice the length that the train has already covered.
How long is the journey?

To solve this problem, we need to multiply 50 miles by 3.

$$
\begin{array}{r}
5\,0 \\
\times\quad 3 \\
\hline
1\,5\,0
\end{array}
$$
So, the journey is 150 miles long.

3. Mr. Adams needs to buy 24 basketballs for her class. If each basketball costs $ 5 how much does she have to spend?

To solve this problem, let's multiply 24 by $ 5

$$
\begin{array}{r}
2\,4 \\
\times\quad 5 \\
\hline
1\,2\,0
\end{array}
$$
So, she has to spend $ 120.