

LO: To use the formal written method to calculate 2 digit by 1 digit multiplication:

Activity 1:

1.
$$\begin{array}{r} 3 \checkmark \\ 86 \\ \times 6 \\ \hline 516 \checkmark \end{array}$$

2.
$$\begin{array}{r} 48 \\ \times 3 \\ \hline \end{array}$$

3.
$$\begin{array}{r} 25 \\ \times 2 \\ \hline \end{array}$$

4.
$$\begin{array}{r} 52 \\ \times 1 \\ \hline \end{array}$$

5.
$$\begin{array}{r} 90 \\ \times 4 \\ \hline \end{array}$$

6.
$$\begin{array}{r} 48 \\ \times 7 \\ \hline \end{array}$$

Activity 2: Solving word problems. (Send your working out to your teacher)

a) Bryan has always been fond of studying rocks and minerals. He has a room full of samples of different types of rocks.



1. One particular day, he went into the room to take a look at his mineral samples. If he has 65 samples of minerals per shelf, and he has a total of 7 shelves, **how many mineral samples does he have?**

Final answer: _____

b) It is harvest season in the country. Lewis, whose family owns a fruit farm, is busy.



1. His day starts by going to the apple orchard. The farmers reported that each day they harvest 45 sacks of apples from each of the 8 sections of the orchard. **How many apples are harvested every day?**

Final answer: _____



c). In a car factory, there are 8 assembly lines. Each assembly lines manufactures cars at the same speed.

1. There are 2 supervisors and 12 workers working on each assembly line. **How many workers are there in total?**



Final answer: _____