

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

Activity 1:

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

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

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

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

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

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

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: _____

