Year 4 Maths   **Term 2 Week 7 Lesson 3**

LO: To use the formal written method to calculate 3 digit by 1 digit multiplication:

Activity 1:

1.
$$\begin{array}{r} 822 \\ \times\ \ 9 \\ \hline 7398 \end{array}$$

2.
$$\begin{array}{r} 876 \\ \times\ \ 7 \\ \hline \end{array}$$

3.
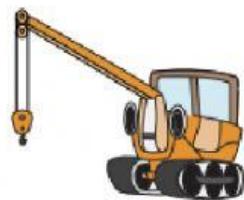$$\begin{array}{r} 899 \\ \times\ \ 6 \\ \hline \end{array}$$

4.
$$\begin{array}{r} 343 \\ \times\ \ 1 \\ \hline \end{array}$$

5.
$$\begin{array}{r} 216 \\ \times\ \ 2 \\ \hline \end{array}$$

6.
$$\begin{array}{r} 652 \\ \times\ \ 3 \\ \hline \end{array}$$

Activity 2: Word problems

a) James, a crane operator works on 8 hour shifts everyday. If he worked 22 days in a month, how many hours of work did he put in altogether?

Final answer: _____

b) In a hospital, there are 9 doctors, 101 nurses and 26 wards.

If each ward requires 3 nurses to be on duty, how many nurses are working in the ward in total?

Final answer: _____