LI: To solve word problems involving multiplying a 2 digit number or 3 digit number by a 1 digit number.

I will be successful if:

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| I can draw a diagram, partitioning into tens and ones, to support me if necessary. |  |
| I can use the column method or grid method and write the digits in the correct place. |  |
| I can exchange where necessary. |  |

Use drawings, the grid method or column method to calculate the answer to these multiplication questions.

1. A car factory is producing 140 cars.   
   Each car will have 5 tyres (including the spare).   
   How many tyres will be needed?
2. There are 89 children competing in a school sports day.   
   Each child needs 4 team labels to pin to their T-shirt.   
   How many labels will be needed for all the children?
3. The perimeter of a playing field is 225 metres.   
   Lena ran around the perimeter of the field 4 times for the sponsored run.   
   How far did she run?
4. A cake uses 350 g of flour.   
   A cook wants to make 6 cakes.   
   How many kilograms and grams of flour will he need?
5. 175 children have ordered a school meal each day for 5 days.   
   What is the total number of meals that the cook will need to make?