**Going Deeper problem 1**



c) Use a different method to work out your answer.

d) Which method is the most efficient one to use? Explain

 **Going Deeper problem 2**

a) 

b) Show a visual/pictorial method to solve the problem.

c) Which method (there might be more thatn the two you used in part a and b)nis the most efficient one to use and which one are you most confident give you the correct answer? Explain.

**Going Deeper problem 3**

a) What is the perimeter of the new shape?

b) Can you estimate the perimeter of the third shape in the pattern?

c) Create a rule (or formula) which will work for any size shape made from these identical curved.

**Going Deeper problem 4**



a) What would be a silly answer to the question – explain why you know it is a silly answer.

b) Work out the mass of the largest apple.