Length (D)   **WEEK 4**

QUESTION ONE

Juliette is an artist who has four new art works to frame. She has contacted a local Art Framer with the length of each painting to be framed. The dimension of the art works include painting 1 - fifty eight centimetres by twenty seven centimetres, painting 2 - one hundred and thirteen millimetres by two hundred and eighty six millimetres, painting 3 – one hundred and thirty eight centimetres by two hundred and eighty two centimetres, and paiting 4 – four hundred and eighty six centimetres by three hundred and sixteen centimetres. Juliette has sellected to frame all four painting with the with the same style of wood.

   a. Can you help the Art Framer, by working out the perimetre of each painting?

Painting 1	**Painting 2**
Painting 3	**Painting 4**

   b. To make Juilette's frames, what is the total wood length the Art Framer will have to order? *Please show your working:*