Pupil made Mystery C

A company uses its logo in every part of its business.

The smallest version, used on letterheads, has a perimeter of 9 cm and an area of 5cm2. The largest similar version, used on their delivery vans, has a perimeter of 2·7metres. Painting the logo on the delivery vans costs £200 per m2.

How much it would cost to paint one logo on the side of a van?

You must show all your working.

[7 marks]

Write a mystery from this question. You can put in some red herrings and you don’t need to use all of the boxes. You can include hint cards too.

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