Each structure needs to be covered in paint or varnish, the cost of a tin of either is given in each question. Work out the total cost of covering each structure completely.

A tin of paint covers 40cm² and costs £3.99
A tin of varnish covers 0.8m² and costs £4.99
A tin of paint covers 90cm² and costs £2.49
A tin of paint covers 1.2m² and costs £4.49
A tin of paint covers 20cm² and costs 97p
A tin of varnish covers 40m² and costs £22.49

Extension
In each question it is found that a tin covers 10% more than expected. How does this effect the amount of tins needed in each question?
Functional Area Problems (1)

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