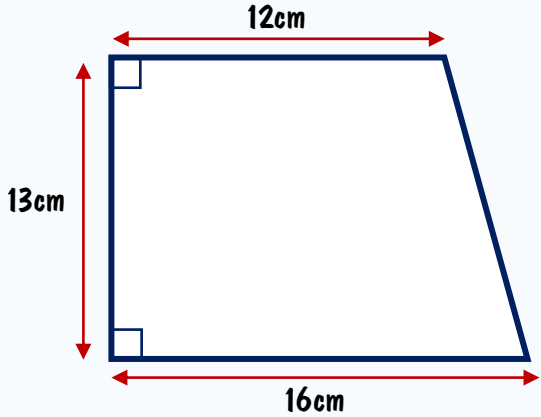
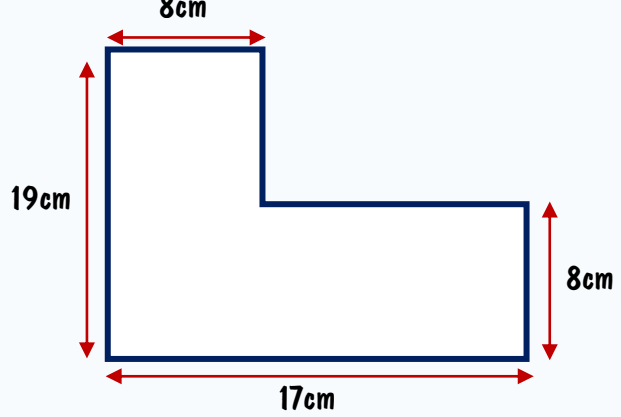


Functional Area Problems (1)

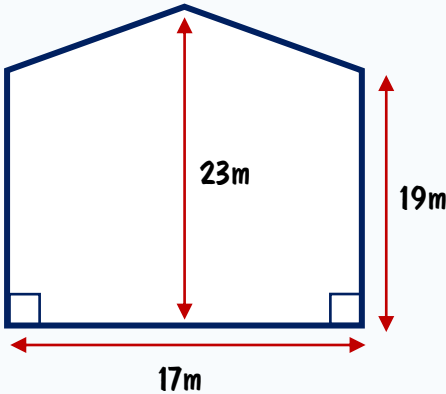
Each structure needs to be covered in paint or varnish, the cost of a tin of either is given in each question. Work out the total cost of covering each structure completely.



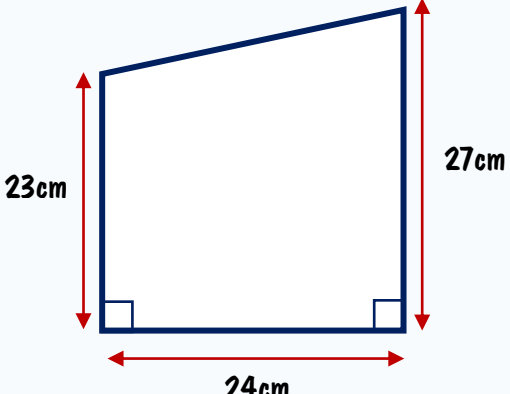
A tin of paint covers 40cm^2 and costs £3.99



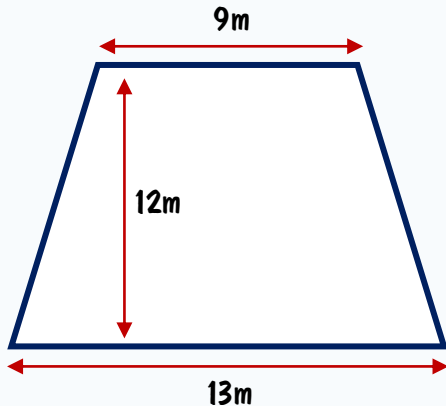
A tin of varnish covers 0.8m^2 and costs £4.99



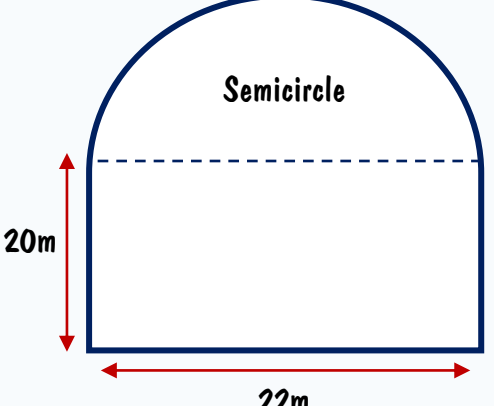
A tin of paint covers 90cm^2 and costs £2.49



A tin of paint covers 1.2m^2 and costs £4.49



A tin of paint covers 20cm^2 and costs 97p



A tin of varnish covers 40m^2 and costs £22.49

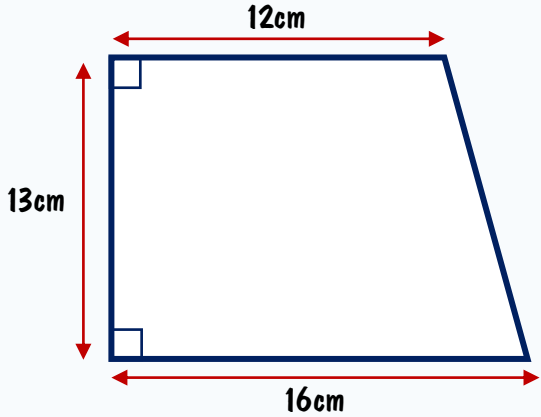
Extension

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?

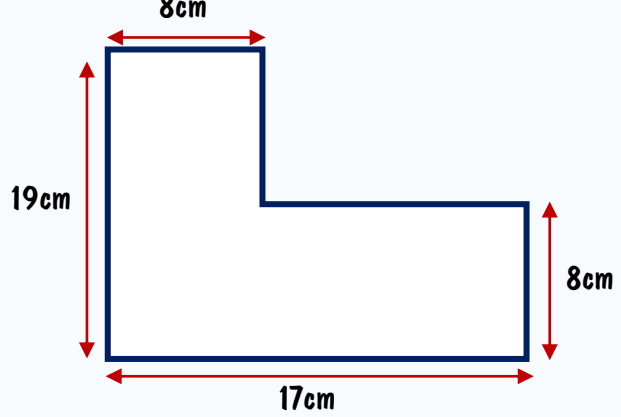


Functional Area Problems (1)

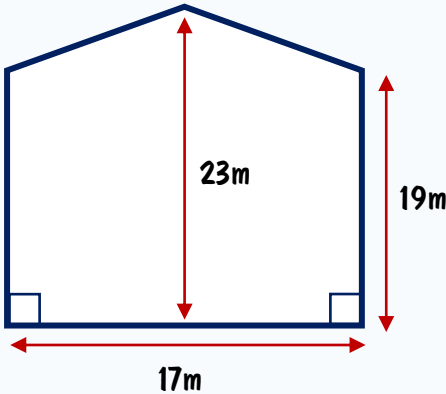
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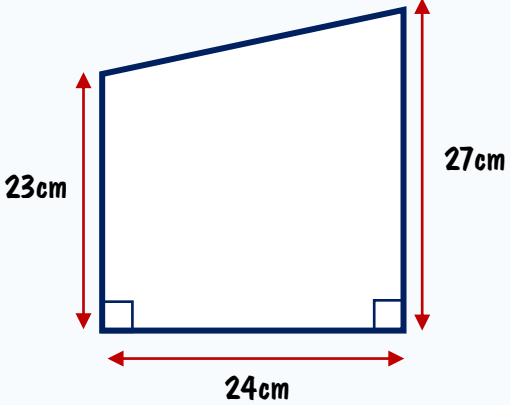
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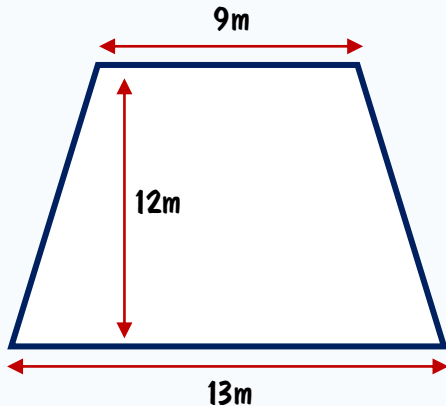
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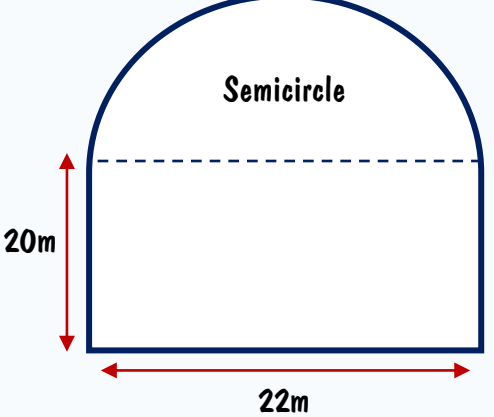
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