

Shapes Same Area

Below are a selection of different measurements.

12 cm

8 cm

90 mm

45 mm

12 cm

1.5 cm

25 mm

50 mm

3 cm

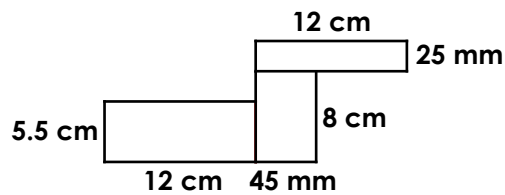
11 cm

35 mm

5.5 cm

Use the different measurements as widths and lengths to create compound shapes that have at least 6 sides. Each measurement can be used more than once.

An example is shown below.



Not to scale

Investigate the total area of your shapes.

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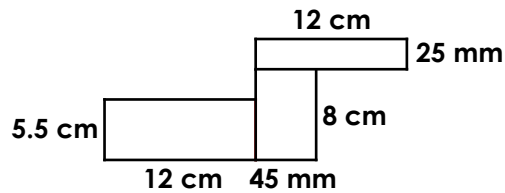
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Various answers, for example: the shape shown above has an area of 132 cm².