GM1.2 Homework 1 Answers

1 **a** 12 cm^2 **b** 9 cm^2 **c** 8 cm^2

2 **a** 66 cm^2 **b** 240 mm^2 **c** 11.6 m^2

3 **a** 64 cm^2 **b** 32 cm

4 **a** 30 cm^2

b Drawing of a rectangle with an area of 30 cm^2.
Possible rectangles are 1 cm × 30 cm, 2 cm × 15 cm, 3 cm × 10 cm, 5 cm × 6 cm.

5 **a** **i** 12 mm **ii** 1.2 cm

b **i** 72 mm^2 **ii** 0.72 cm^2

6 **a** 33 cm^2 **b** 77 m^2

c 224 mm^2 **d** 129 cm^2

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