# Unit 112: Construction operations and civil engineering operations

# Worksheet 36: Calculations – area (tutor)

You should now have an understanding of how to calculate area quantities.

1. Work out the following areas of the garden plots and state how many m² of block paving would be needed.

**Plot 1**

2.4m wide

4m long

Answer: 9.6m²

**Plot 2**

5.4m wide

8.9m long

Answer: 48.06m²

**Plot 3**

8.2m wide

9.8m long

Answer: 80.36m²

**Plot 4**

9.7m wide

6m long

Answer: 58.2m²

**Plot 5**

6.9m wide

2.5m long

Answer: 17.25m²

**Plot 6**

6.4m wide

7.6m long

Answer: 48.64m²

**Plot 7**

9.2m wide

5.8m long

Answer: 53.36m²

**Plot 8**

9.7m wide

6.9m long

Answer: 66.93m²