# Unit 112: Construction operations and civil engineering operations

# Worksheet 38: Calculations – tonnes (learner)

1. Work out the following **tonnage** of sand needed for the garden plots. Remember to work on a depth of 50mm when calculating sand.

**Plot 1**

2.4m wide

4m long

Answer:

**Plot 2**

5.4m wide

8.9m long

Answer:

**Plot 3**

8.2m wide

9.8m long

Answer:

**Plot 4**

9.7m wide

6m long

Answer:

1. Work out the following **tonnage** of granular sub base needed for the garden plots. Remember to work on a depth of 100mm when calculating GSB.

**Plot 5**

6.9m wide

2.5m long

Answer:

**Plot 6**

6.4m wide

7.6m long

Answer:

**Plot 7**

9.2m wide

5.8m long

Answer:

**Plot 8**

9.7m wide

6.9m long

Answer: