# Unit 112: Construction operations and civil engineering operations

# Worksheet 35: Calculations – linear (tutor)

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

1. Work out the following perimeters of these garden plots to see how many edging kerbs would   
   be needed.

**Plot 1**

2.4m wide

4m long

12.8 / 0.9 = 14.2

Answer: 15 kerbs

**Plot 2**

5.4m wide

8.9m long

Answer: 32 kerbs

**Plot 3**

8.2m wide

9.8m long

Answer: 31 kerbs

**Plot 4**

9.7m wide

6m long

Answer: 35 kerbs

**Plot 5**

6.9m wide

2.5m long

Answer: 21 kerbs

**Plot 6**

6.4m wide

7.6m long

Answer: 32 kerbs

**Plot 7**

9.2m wide

5.8m long

Answer: 34 kerbs

**Plot 8**

9.7m wide

6.9m long

Answer: 37 kerbs