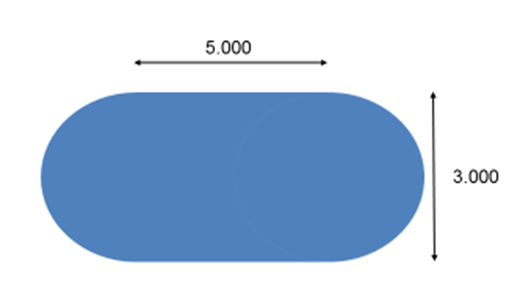
Unit 109: Plastering and interior systems

# Worksheet 40: Calculating perimeter, area and volume (tutor)

1. Calculate the perimeter, area and volume as shown below.

**Perimeter**

****

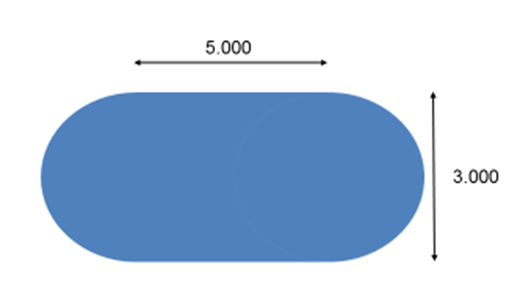
3.142 x 3.000 = **9.426**

**+**

5.000 + 5.000 = **10.000**

= **19.426**

**Area**

****

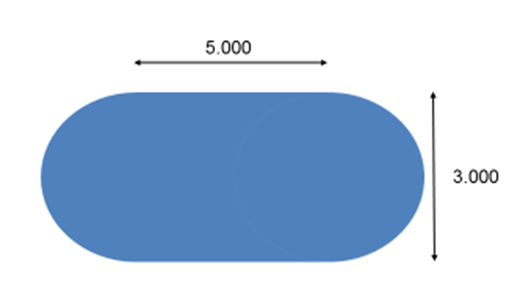
3.142 x 1.5 x 1.5 = **7.070**

**+**

5.000 x 3.000 = **15.000**

7.070 + 15.000 = **22.070**

**Volume**

****Floor thickness 0.050mm

3.142 x 1.5 x 1.5 = **7.070**

**+**

5.000 x 3.000 = **15.000**

7.070 + 15.000 = **22.070**

**22.070 x 0.050 = 1.103**