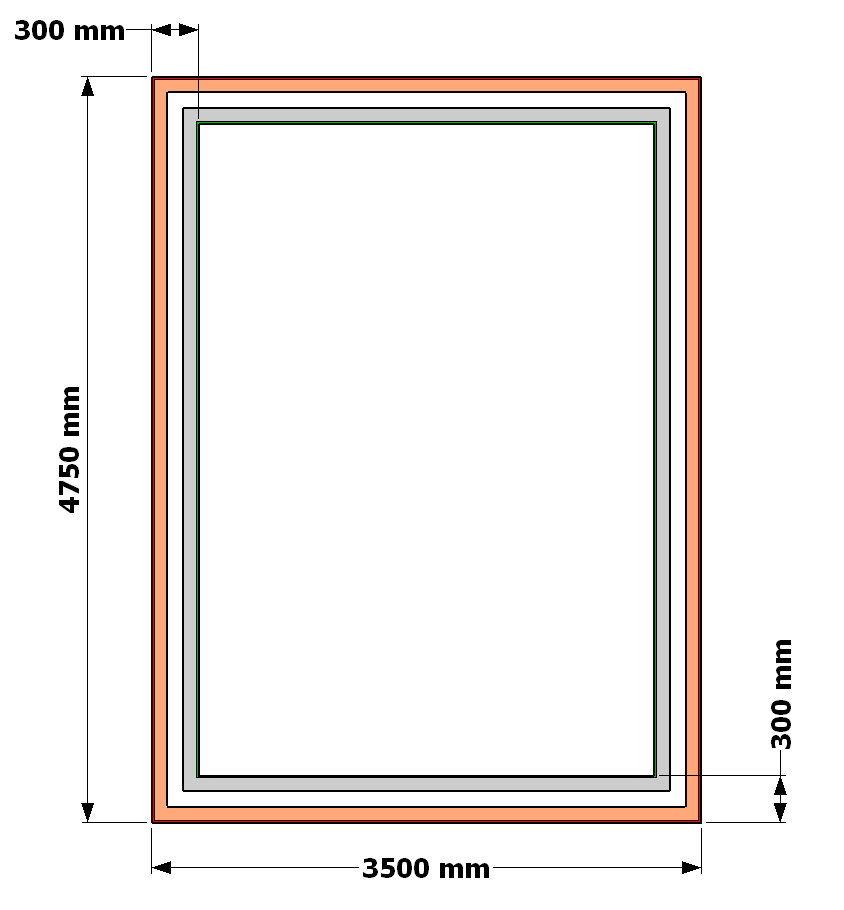
Unit 107: Working with brick, block and stone

# Worksheet 24: Linear measurement (1) (tutor)

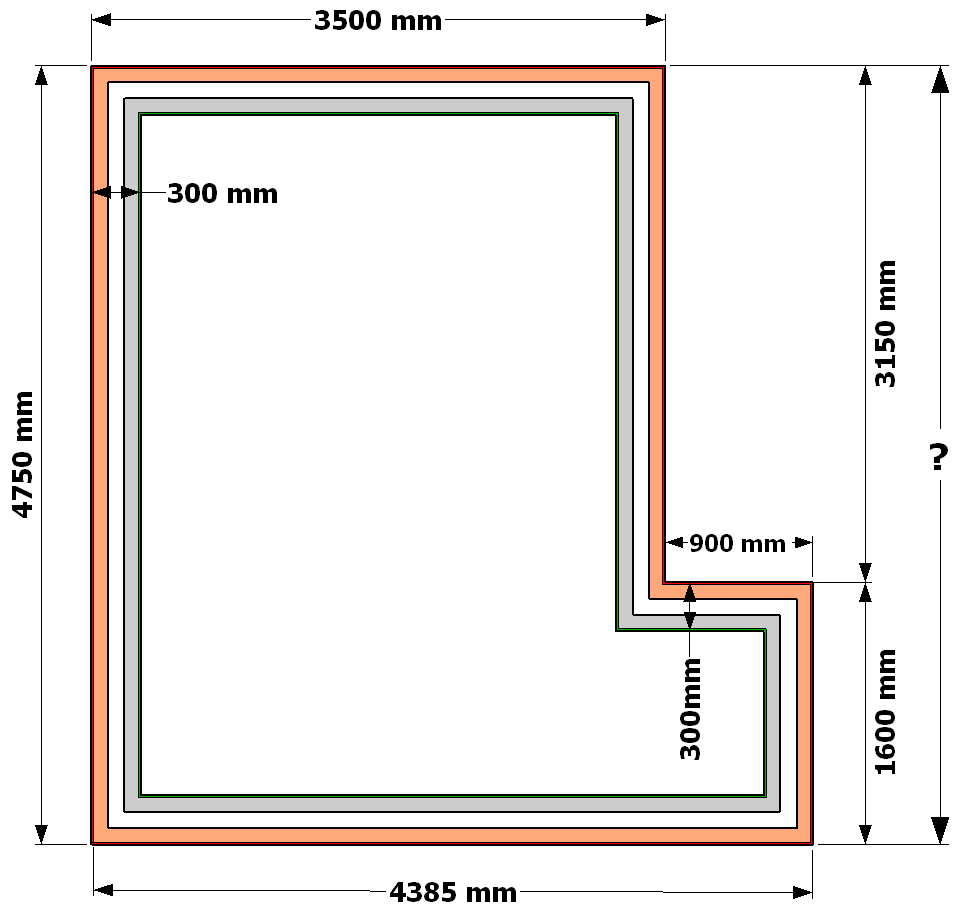
Taking measurements from drawings is important to ensure the bricklayer’s work is accurate and in accordance with the instructions given. These tasks involve working with **linear** measurements.

1. Calculate the perimeter measurement in millimetres for the external skin (orange line) and the internal skin (grey line) of the cavity wall. (Hint: Working out the perimeter means adding together all the dimensions along the edge of the wall.)



|  |  |
| --- | --- |
| Perimeter of **outer skin** (orange line) in millimetres: 16500mm | Perimeter of **inner skin** (grey line) in millimetres: 14100mm |

1. Try doing the same with this wall, which has **external** quoins and an **internal** quoin. This time also calculate the **overall dimension** (the missing dimension).



|  |  |  |
| --- | --- | --- |
| Perimeter of **outer skin** (orange line) in millimetres: 18285mm | Perimeter of **inner skin** (grey line) in millimetres: 15885mm | Overall dimension in millimetres: 4750mm |