Unit 108: Wood occupations

# Worksheet 19: Drawings (learner)

1. Complete the table below for the descriptions and uses of each drawing term.

|  |  |  |
| --- | --- | --- |
| **Drawing term** | **Description** | **Uses** |
| Isometric projection |  |  |
| Line drawing |  |  |
| Perspective drawing |  |  |
| Elevation |  |  |
| Orthographic projection |  |  |

1. Rearrange so the scale columns match with the correct statement:

|  |  |
| --- | --- |
| 1:1 | Used for elevations and plan views |
| 1:5 | Used for location plans |
| 1:100 | Used for block plans |
| 1:500 | Used for planning details in setting out |
| 1:1250 | Used for detailed components |

1. Try to solve the following calculations.

|  |  |  |
| --- | --- | --- |
| A line on a 1:100 scale drawing measures 350mm. What would this measure full scale? | **=** |  |
| A component on a 1:5 scale drawing measures 200mm x 500mm. What is its actual measurement? | **=** |  |
| If the sides of a 2m x 2m wall were doubled in size, how much bigger would the area be? | **=** |  |
| If the sides of a 2m x 2m x 2m cube were doubled in size, how much bigger would the cube be? | **=** |  |