Carnotaurus Scale Drawing for a Cutout

Topic reference / ordinary illustration



Ordinary topic reference. Hypothetical dimensions in the four tasks are supplied in their own text; this illustration is not their measured answer.

Carnotaurus Scale Drawing for a Cutout

Worked example / complete source key

A hypothetical Carnotaurus body length is 6 metres. Use a scale of 1:30. Calculate the drawing length and the length of a 1-metre scale bar.

Answer: 6 metres equals 600 centimetres. 600 divided by 30 equals 20 centimetres drawing length. A 1-metre scale bar is 100 centimetres divided by 30, which equals about 3.33 centimetres. Check: six bars of 3.33 centimetres is about 20 centimetres, matching the body length.