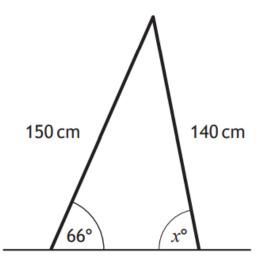
National 5 Maths SQA 2016 Paper 2 Question 8



A set of stepladders has legs 150 centimetres and 140 centimetres long.



When the stepladder is fully open, the angle between the longer leg and the ground is 66°.



Calculate x° , the size of the angle between the shorter leg and the ground. **3**

Answer:

78.2°

This resource is free to distribute and use on a non-commercial basis. Visit Maths.scot for notes and worked examples for every National 5 Maths topic.