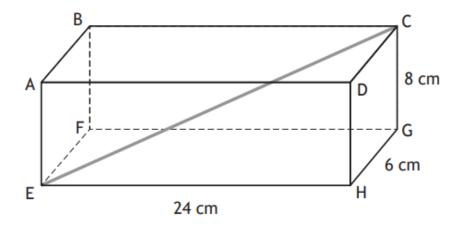
National 5 Maths SQA 2022 Paper 2 Question 11



The diagram shows a cuboid, ABCDEFGH.



- The length of the cuboid, EH, is 24 centimetres.
- · The breadth of the cuboid, HG, is 6 centimetres.
- · The height of the cuboid, CG, is 8 centimetres.

Calculate the length of EC, the space diagonal of the cuboid.

3

Answer:

26 cm