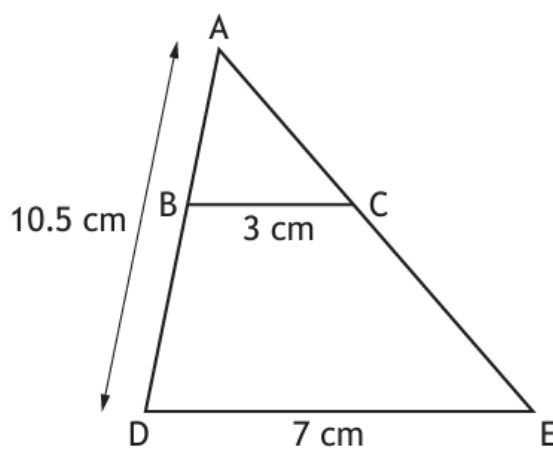


National 5 Maths  
SQA 2024 Paper 1  
Question 14

In the diagram, triangles ABC and ADE are mathematically similar.

- $BC = 3$  centimetres
- $DE = 7$  centimetres
- $AD = 10.5$  centimetres



Calculate the length of BD.

3

Answer:

6 cm