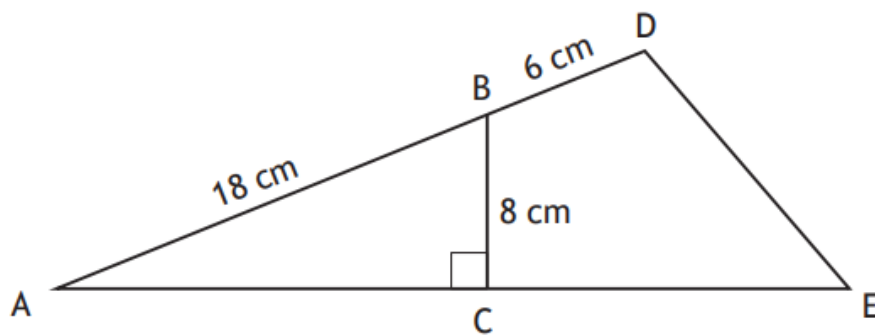




In the diagram:

- AC is perpendicular to BC
- AB = 18 centimetres
- BD = 6 centimetres
- BC = 8 centimetres.



The area of triangle ADE is 160 square centimetres.

Calculate the length of AE.

4

Answer:

30 cm