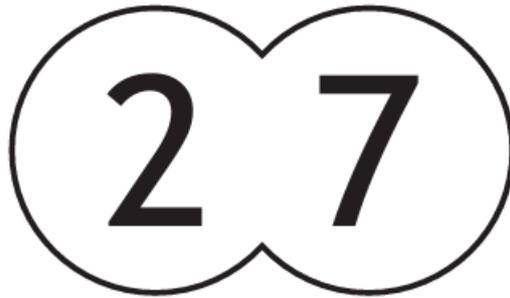
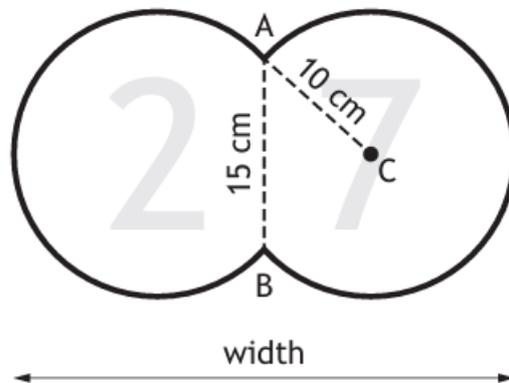


Karen buys a door-number sign for her house.
The sign consists of parts of two identical circles.



AB is a chord to both circles.



- AB has length 15 centimetres.
- The radius AC has length 10 centimetres.

Calculate the width of the sign.

4

Answer:

33.2 cm