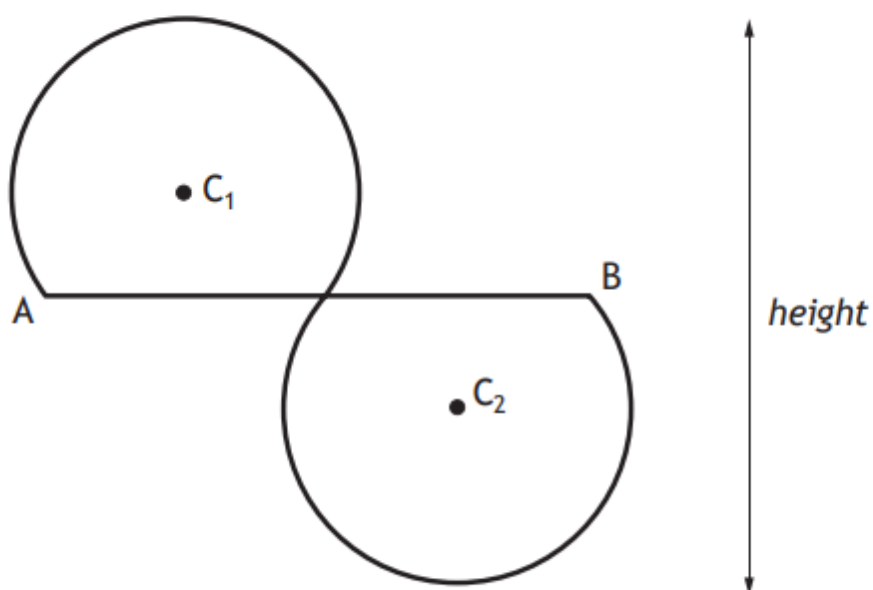


Two identical shapes are used to form a logo.  
Each shape is part of a circle.



- The circles have centres  $C_1$  and  $C_2$ .
- The radius of each circle is 14 centimetres.
- The logo has half-turn symmetry about the mid-point of  $AB$ .
- $AB$  is 48 centimetres long.

Calculate the height of the logo.

4

Answer:

42.4 cm