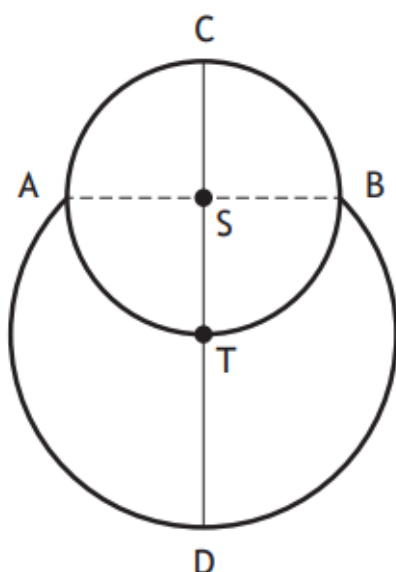


The picture shows a cartoon snowman.



The diagram below represents the snowman.



- The head is a small circle, centre S , with diameter 15 centimetres
- The body is part of a larger circle, centre T
- The point T lies on the circumference of the small circle
- The points A and B lie on the circumferences of both circles

Calculate CD , the height of the snowman.

4

Answer: 25.6 cm