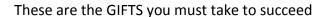
Essential Skills 27

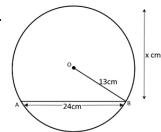
The questions in this series of worksheets appear frequently.



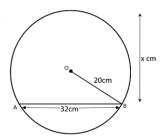
Pythagoras in Circles (Calculator)

Calculate x:

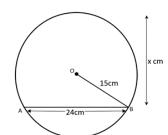
1.



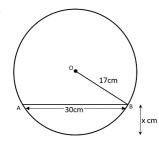
2.



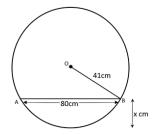
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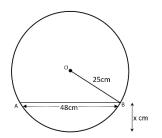
4.



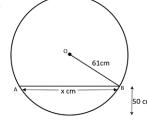
5.



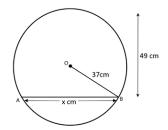
6.



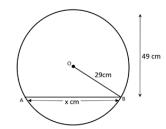
7.



8.



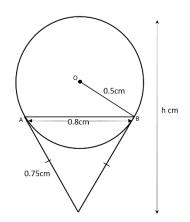
9.



APPLYING QUESTION

A pendant is designed as shown in the diagram.

Calculate its total height.





G. Rennie Brannock High School