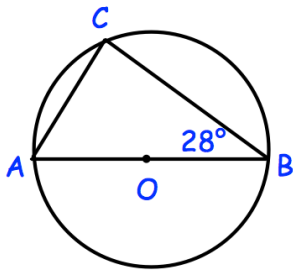


22nd August

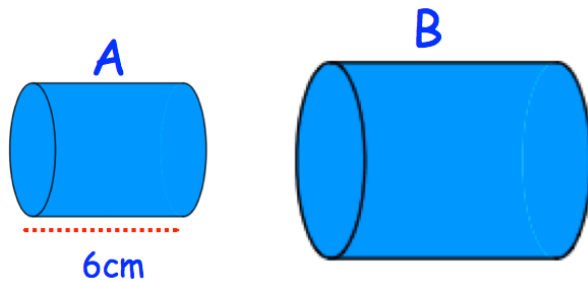
Corbettmaths



AOB is the diameter of the circle.

Write down the size of angle ACB

Find the size of angle BAC

The surface area of A is 500cm^2
The surface area of B is 2000cm^2

The length A is 6cm.

Find the length of B.

A ball is dropped from h metres.
After each bounce the ball reaches 60% of its previous height.
After its third bounce it reaches a height of 0.648m.

Find h

$$(x + 4)^2 \equiv x^2 + 8x + 16$$

$$(x + 4)^2$$

$$(x + 4)^2 < 10$$

$$(x + 4)^2 = x - 3$$

Circle the expression

Factorise $2x^2 + 5x + 2$