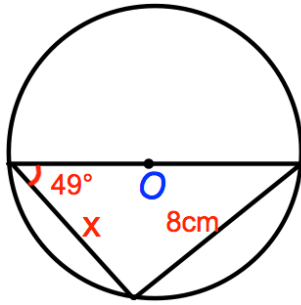


5th November



Corbettmaths



Find x

Solve, giving your answers to one decimal place.

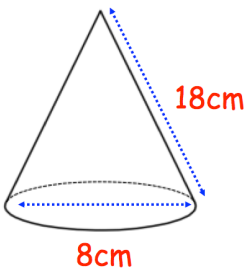
$$4x^2 + 8x + 3 = 0$$

The side length of a square table is 105 cm, correct to the nearest centimetre.

Find the smallest possible perimeter of the table.

Simplify

$$\frac{ab}{c} \times \frac{c}{ae}$$



Calculate the volume of this cone.