

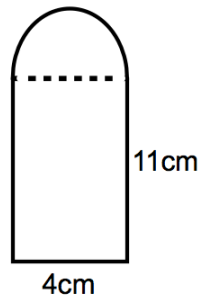
12th June

Corbettmaths

Work out

$$10^{-2}$$

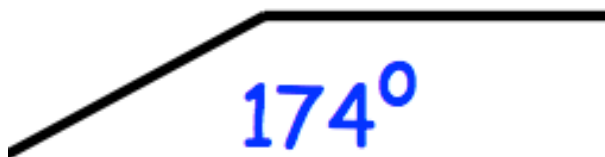
Give your answer as a fraction.



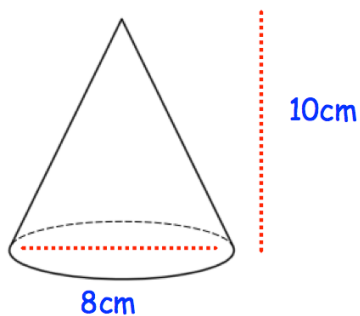
Shown is a compound shape made from a rectangle and semi-circle.
Calculate the perimeter of the shape.

Expand and simplify

$$5(3x + 2) - 3(2x - 5)$$



Shown is part of a regular polygon.
How many sides does it have?



Calculate the volume of the cone.