

15th May



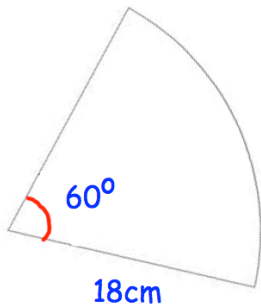
Corbettmaths

Write as a single power of 4.

$$\frac{4^5 \times 4^7}{4^3}$$

Solve

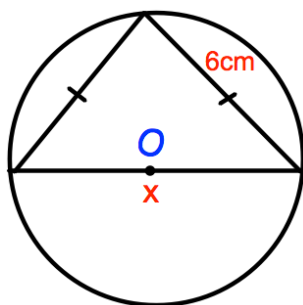
$$3x^2 - 16x + 16 = 0$$



Calculate the perimeter. Leave your answer in terms of pi.

Expand and simplify

$$\sqrt{2}(\sqrt{8} + \sqrt{50})$$

Find x