

EXPRESSIONS AND FORMULAE HOMEWORK 1

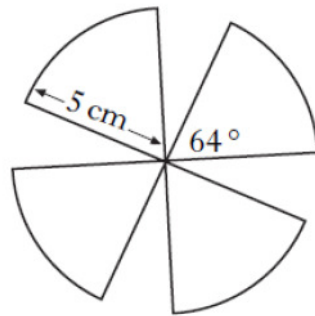
Non calculator:

Evaluate

$$12.5 - 3 \times 1.4$$

Calculator:

A fan has four identical plastic blades.



Each blade is a sector of a circle of radius 5 centimetres.

The angle at the centre of each sector is 64° .

Calculate the **total** area of plastic required to make the blades.