

SURFACE AREA

OCR Tuesday 5 November 2019 – Morning (Calculator) Foundation Tier

1.

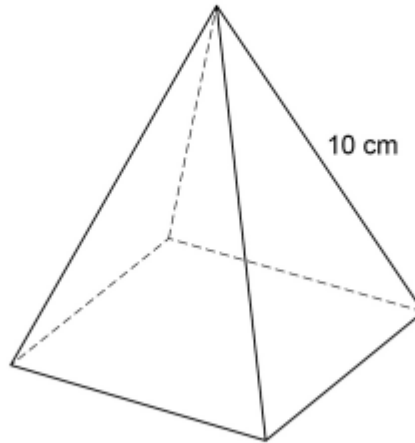
12 The volume of a cube is 125cm^3 .

Calculate the total surface area of the cube.
Give the units of your answer.

..... [5]

2.

- 15** A pyramid has a square base.
Each of the four sloping edges has length 10 cm



The total length of all eight edges is 68 cm

Work out the **area** of the square base.

[4 marks]

Answer _____ cm²