13 The diagram shows a circle and an equilateral triangle.

One side of the equilateral triangle is a diameter of the circle.
The circle has a circumference of 44 cm.
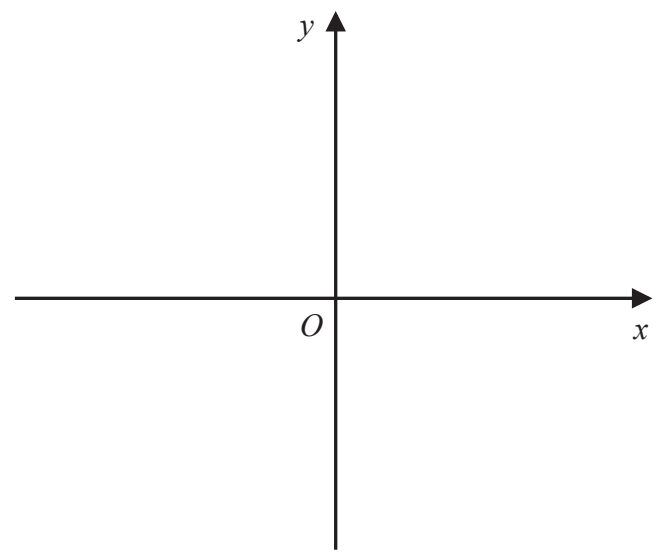
Work out the area of the triangle.
Give your answer correct to 3 significant figures.
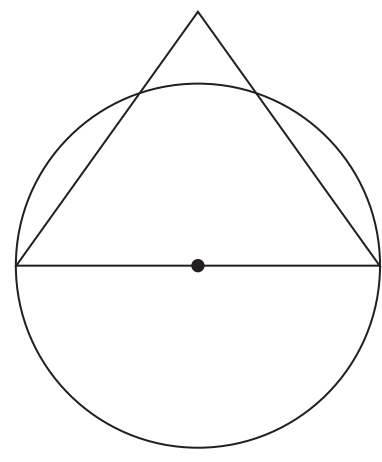
....cm^2

(Total for Question 13 is 3 marks)

14 On the grid, sketch the curve with equation $y = 2^x$
Give the coordinates of any points of intersection with the axes.

y

O

x

(Total for Question 14 is 2 marks)