

DO NOT WRITE IN THIS AREA

- 3 Here are four numbers written in order of size.

$w$       7       $x$       24

The range of the four numbers is 18

The median of the four numbers is 10

Find the value of  $w$  and the value of  $x$ .

$$w = \dots$$

$$x = \dots$$

(Total for Question 3 is 2 marks)

4

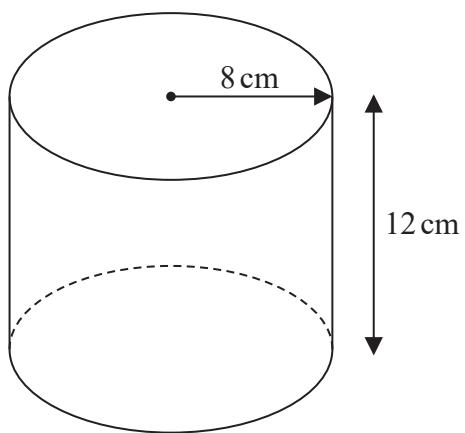


Diagram NOT  
accurately drawn

The diagram shows a right circular cylinder of radius 8 cm and height 12 cm.

Calculate the volume, in  $\text{cm}^3$  to the nearest  $\text{cm}^3$ , of the cylinder.

$$\dots \text{cm}^3$$

(Total for Question 4 is 2 marks)



P 6 0 1 9 2 A 0 3 2 4