

DO NOT WRITE IN THIS AREA

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- 22 Solid A and solid B are similar.

The table gives information about the surface areas and the volumes of A and B.

	Surface area (in $\text{cm}^2$ )	Volume (in $\text{cm}^3$ )
Solid A	425	312.5
Solid B	$x$	67.5

Calculate the value of  $x$ .

$$x = \dots$$

(Total for Question 22 is 4 marks)



P 6 6 0 2 1 R A 0 1 9 2 8