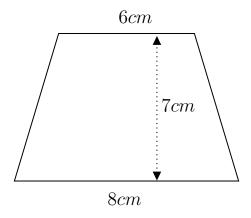
<u>8IM200</u>

 $\underline{\text{F.M. } 20}$

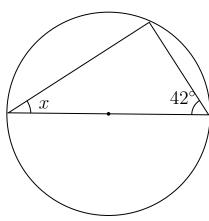
1. Find the area of the following figure:



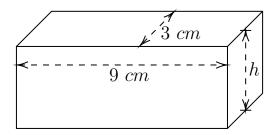
- 2. Find the simple interest on Rs. 20000 at the rate of 4% for 9 years.
- 3. Find the amount after 3 years if you invest Rs. 62500 at the rate of 20% compounded anually.
- 4. The cost of a pair of shoes is Rs.830. The sales tax charged on the shoes is 8%. Find the bill amount.
- 5. Find the perimeter of the following circle.



6. Find x in the following figure



- 7. What is the volume of a cube of side 7cm.
- 8. Find the height of the cuboid in the following figure if its volume is $81cm^3$



- 9. Find the area of a circle if its perimeter is 44cm.
- 10. Find the volume of the following figure

