Worksheet: Surface Areas and Volumes

Maharashtra State Board · Class 10 · Mathematics · 3 questions · 9 marks

Name: _____ Date: _____ Score: _____ / 9

Q1. Find volume of cylinder with radius 7 cm and height 10 cm. *[1 mark]*

Q2. Find slant height, CSA, and volume of cone with radius 6 cm and height 8 cm. *[3 marks]*

Q3. A solid sphere of radius 10.5 cm is melted and recast into smaller cones of radius 3.5 cm and height 3 cm. Find the number of cones. *[5 marks]*