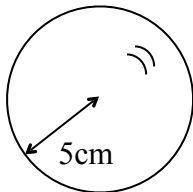


VOLUME

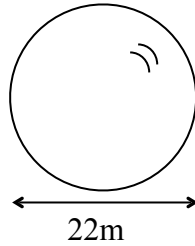
CALCULATOR

1) Calculate the volume of these spheres.

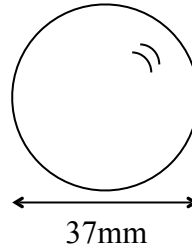
a)



b)

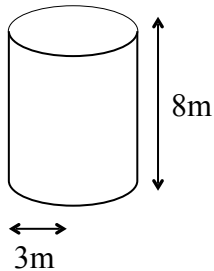


c)

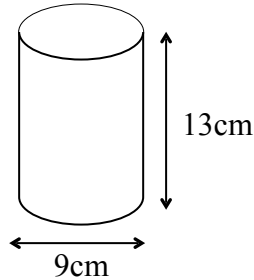


2) Calculate the volume of these cylinders:

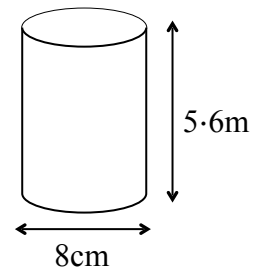
a)



b)

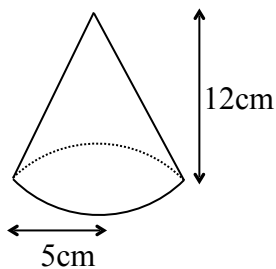


c)

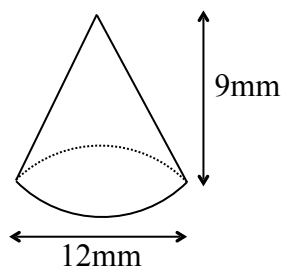


3) Calculate the volume of these cones:

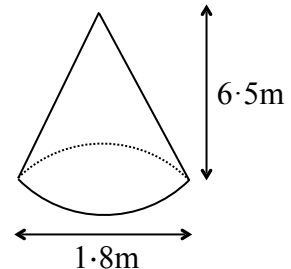
a)



b)



c)



4) The volume of a sphere is 437cm^3 . Calculate the length of the radius to two decimal places.

5) A square based pyramid has a volume of 45cm^2 . If the perpendicular height is 7cm, what is the length of the side of the base?