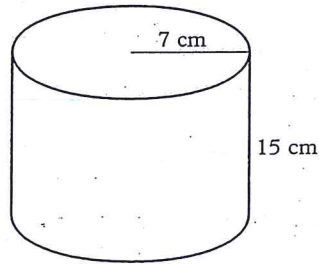


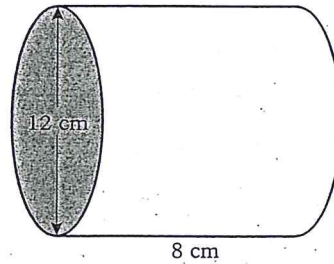
**Exercise 6:3**

Work out the volumes of these cylinders.  
Give your answers correct to 1 dp.

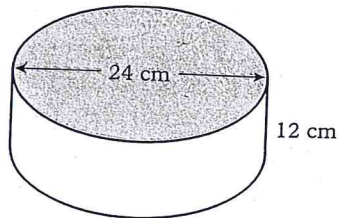
1



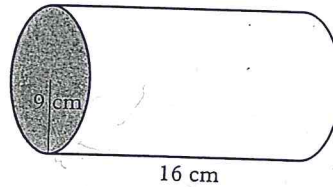
2



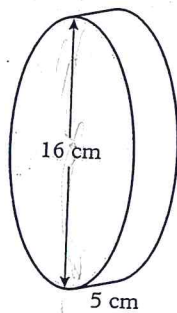
3



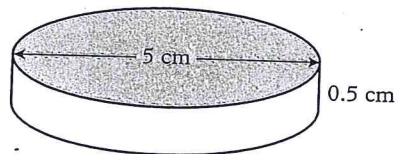
5



4

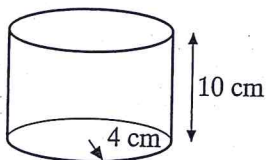


6

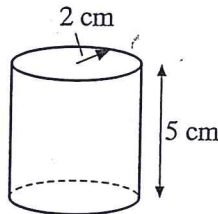


1 Work out the volume of each of these cylinders.

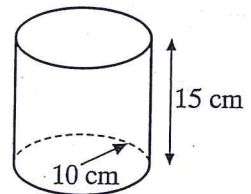
(a)



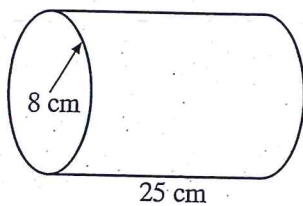
(b)



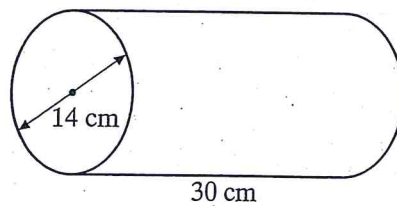
(c)



(d)

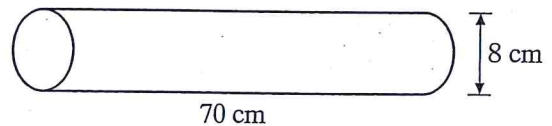


(e)



2 A metal rod is in the shape of a cylinder.

The radius of the cross-section of the rod cylinder is 4 cm and the length is 70 cm.



calculate the volume of the rod.