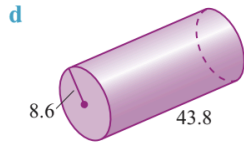
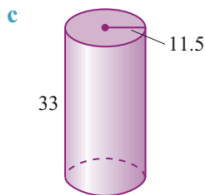
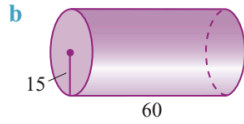
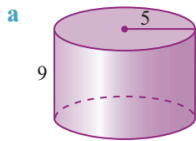
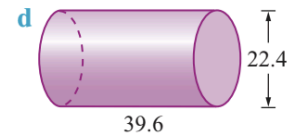
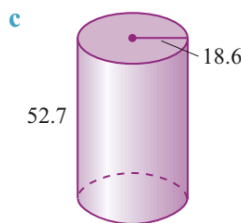
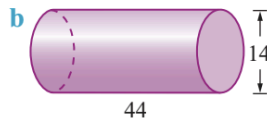
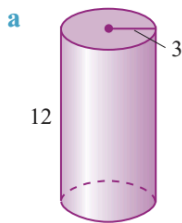


Find the volume.

2 Calculate the volume of each cylinder to the nearest cm^3 . All dimensions are in centimetres.



5 Calculate the volume of each cylinder to the nearest cm^3 . All dimensions are in centimetres.



6 Use the dimensions below to calculate the volumes of these cylinders correct to 1 decimal place.

a $r = 5 \text{ cm}, h = 12.2 \text{ cm}$

b $d = 13 \text{ cm}, h = 26 \text{ cm}$

c $r = 6.4 \text{ cm}, h = 15.9 \text{ cm}$

d $d = 9 \text{ cm}, h = 42 \text{ cm}$

e $d = 37.4 \text{ cm}, h = 150 \text{ cm}$

f $r = 14.6 \text{ cm}, h = 80 \text{ cm}$