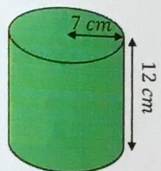
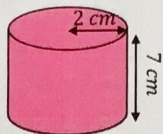


## Volume of a Cylinder

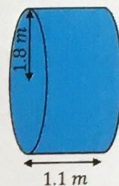
Find the volume of each of these cylinders. Give your answers to 1 decimal place and include units.



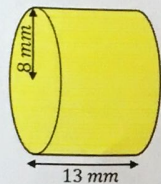
$$1847.3 \text{ cm}^3$$



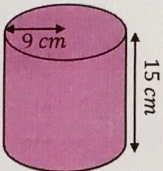
$$88.0 \text{ cm}^3$$



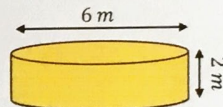
$$11.2 \text{ m}^3$$



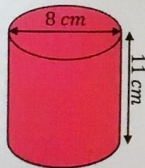
$$2613.8 \text{ mm}^3$$



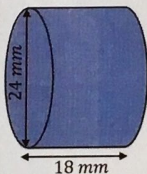
$$3817.0 \text{ cm}^3$$



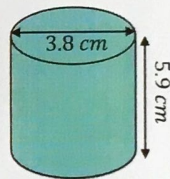
$$56.5 \text{ m}^3$$



$$552.9 \text{ cm}^3$$

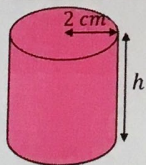


$$8143.0 \text{ mm}^3$$



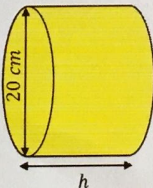
$$66.9 \text{ cm}^3$$

Find the missing measurements in these cylinders.



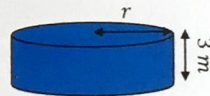
$$\text{Volume} = 113 \text{ cm}^2$$

$$h = 9 \text{ cm}$$



$$\text{Volume} = 4084 \text{ cm}^2$$

$$h = 13 \text{ cm}$$



$$\text{Volume} = 236 \text{ m}^2$$

$$r = 5 \text{ m}$$