Solutions – Volume of a Cylinder (A)
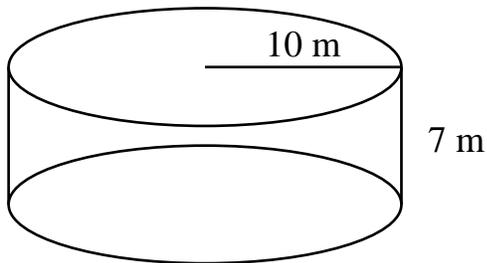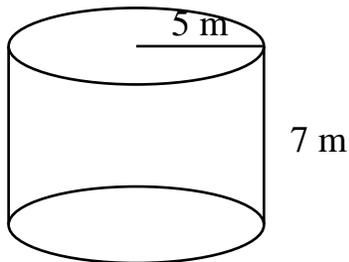

Find the volume. Give your answer as an exact value.

700π m³

Find the volume. Give your answer as an exact value.

175π m³

Find the volume. Give your answer as an exact value.

245π mm³

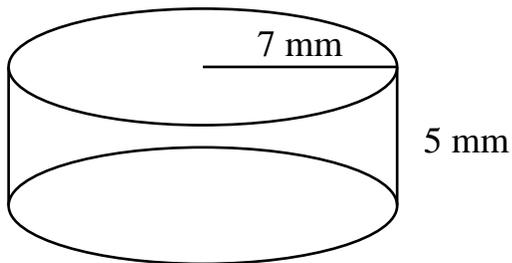Find the volume. Give your answer as an exact value.

567π cm³

Solutions – Volume of a Cylinder (B)
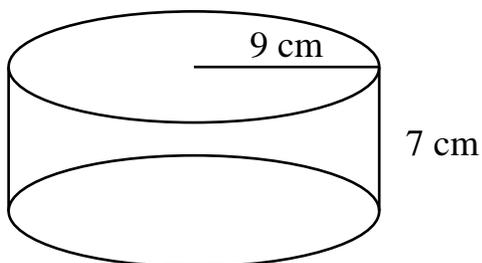
Find the volume. Give your answer as an exact value.
16π mm³

Find the volume. Give your answer as an exact value.
150π cm³

Find the volume. Give your answer as an exact value.
1000π cm³

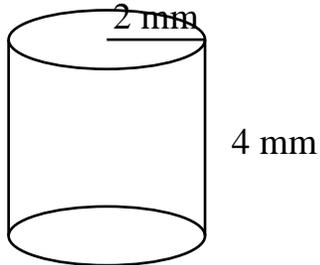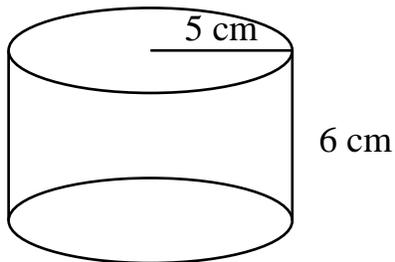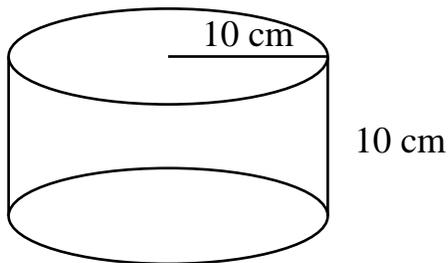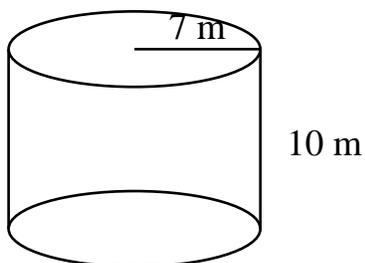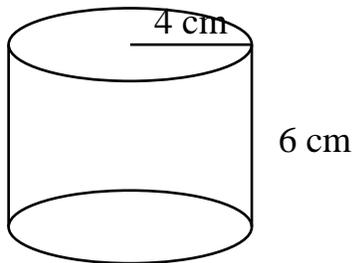Find the volume. Give your answer as an exact value.
490π m³

2 mm

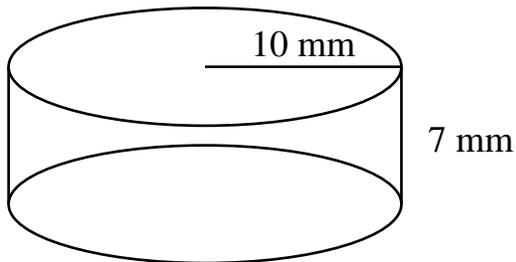4 mm

5 cm

6 cm

10 cm

10 cm

7 m

10 m

Solutions – Volume of a Cylinder (C)

4 cm

6 cm

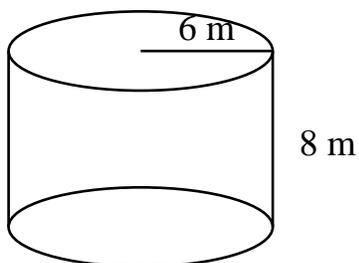Find the volume. Give your answer as an exact value.

96π cm³

10 mm

7 mm

Find the volume. Give your answer as an exact value.

700π mm³

5 m

7 m

Find the volume. Give your answer as an exact value.

175π m³

6 m

8 m
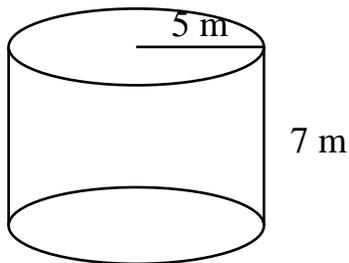
Find the volume. Give your answer as an exact value.

288π m³

Solutions – Volume of a Cylinder (D)

Find the volume. Give your answer as an exact value.
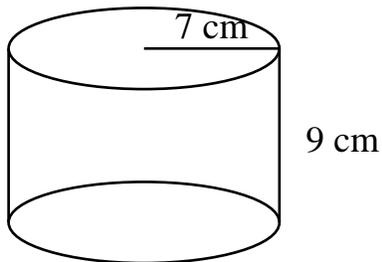
10 mm

8 mm

800π mm³

Find the volume. Give your answer as an exact value.

7 cm

9 cm

441π cm³

Find the volume. Give your answer as an exact value.

9 m

6 m

486π m³

Find the volume. Give your answer as an exact value.

4 mm

5 mm

80π mm³

Solutions – Volume of a Cylinder (E)

7 mm

7 mm

Find the volume. Give your answer as an exact value.

343π mm³

9 cm
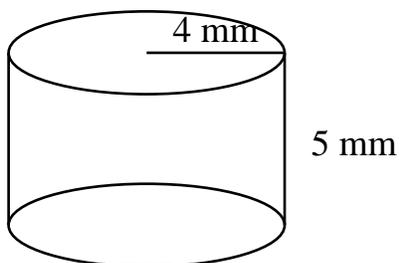
10 cm

Find the volume. Give your answer as an exact value.

810π cm³

3 mm

6 mm
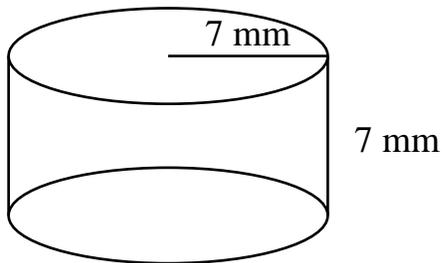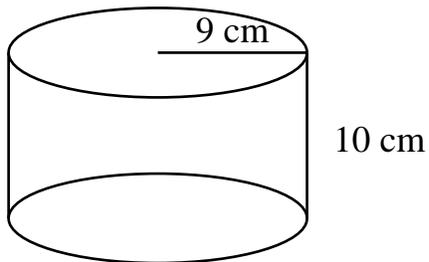
Find the volume. Give your answer as an exact value.

54π mm³

5 m

8 m

Find the volume. Give your answer as an exact value.

200π m³

Solutions – Volume of a Cylinder (F)

4 m

3 m

Find the volume. Give your answer as an exact value.
48π m³

8 mm

6 mm
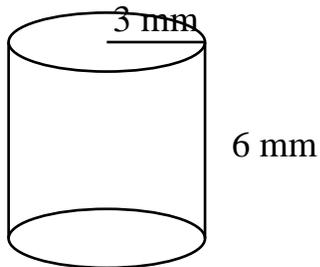
Find the volume. Give your answer as an exact value.
384π mm³

5 cm

8 cm

Find the volume. Give your answer as an exact value.
200π cm³

2 cm

3 cm

Find the volume. Give your answer as an exact value.
12π cm³

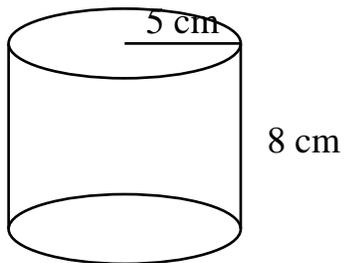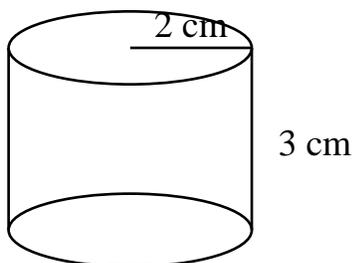# Solutions – Volume of a Cylinder (G)

5 mm

8 mm

Find the volume. Give your answer as an exact value.
200π mm³

6 cm

6 cm

Find the volume. Give your answer as an exact value.
216π cm³

2 mm
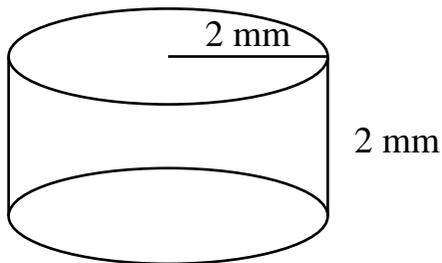
2 mm

Find the volume. Give your answer as an exact value.
8π mm³

8 m

9 m

Find the volume. Give your answer as an exact value.
576π m³

Solutions – Volume of a Cylinder (H)

6 mm

7 mm
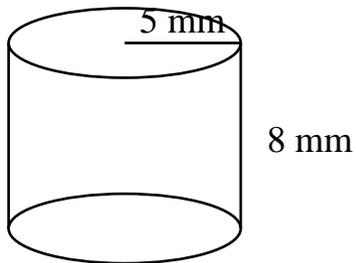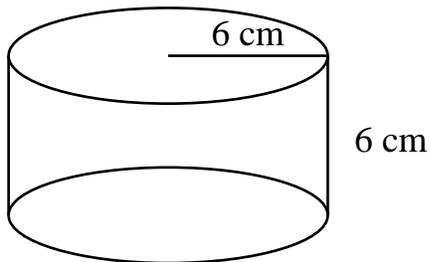
Find the volume. Give your answer as an exact value.

252π mm³

2 cm

4 cm

Find the volume. Give your answer as an exact value.

16π cm³

4 mm

8 mm

Find the volume. Give your answer as an exact value.

128π mm³

9 m

9 m

Find the volume. Give your answer as an exact value.

729π m³

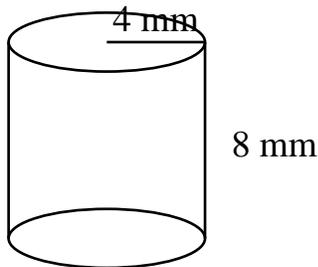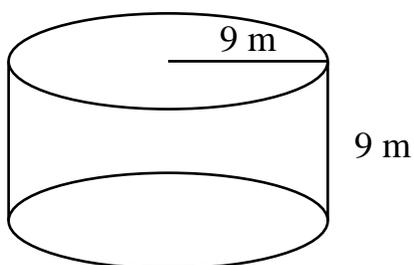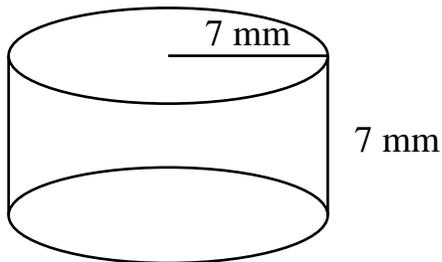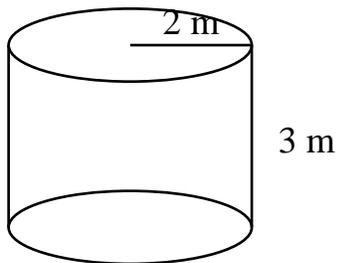# Solutions – Volume of a Cylinder (I)

6 m

6 m

Find the volume. Give your answer as an exact value.

216π m³

7 mm

7 mm

Find the volume. Give your answer as an exact value.

343π mm³

2 m

3 m

Find the volume. Give your answer as an exact value.

12π m³

3 cm

4 cm
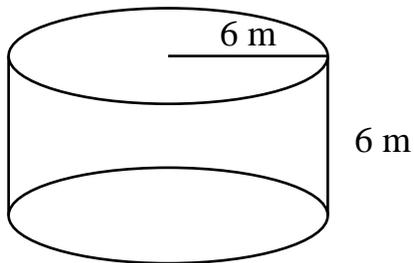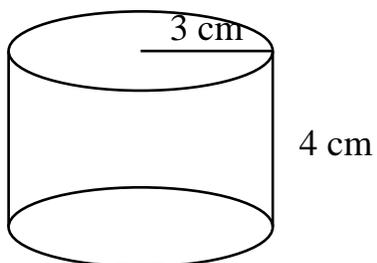
Find the volume. Give your answer as an exact value.

36π cm³

Solutions – Volume of a Cylinder (J)

Find the volume. Give your answer as an exact value.
1000π cm³

Find the volume. Give your answer as an exact value.
100π mm³

Find the volume. Give your answer as an exact value.
18π m³

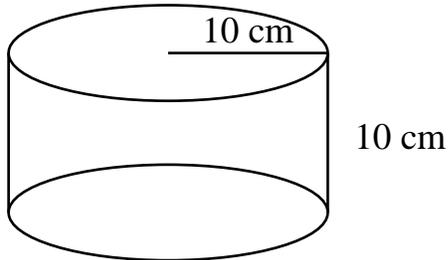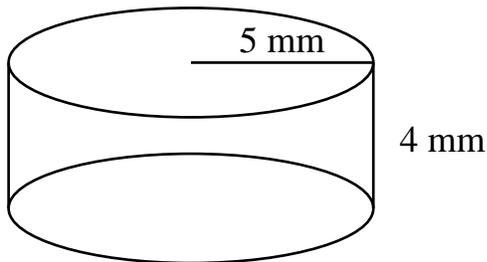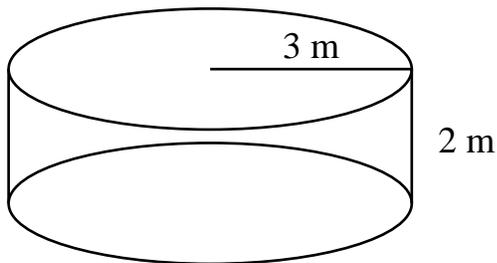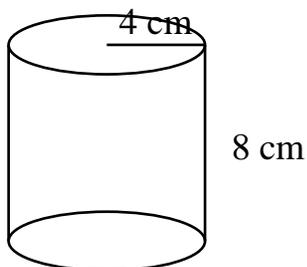Find the volume. Give your answer as an exact value.
128π cm³