Solutions – Volume of a Cone (A)
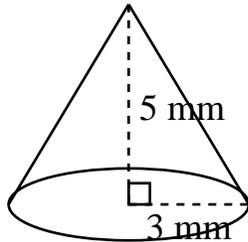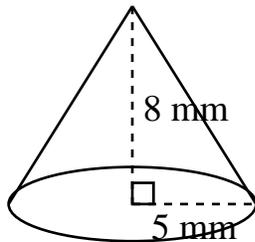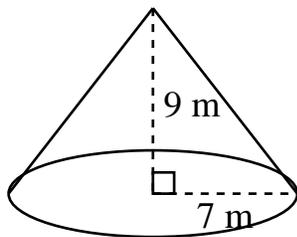
Find the volume. Give your answer as an exact value.

15π mm³
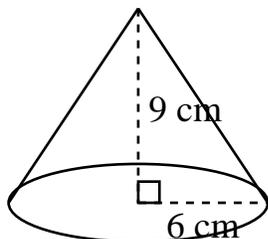
Find the volume. Give your answer as an exact value.

$200\pi/3$ mm³

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

147π m³

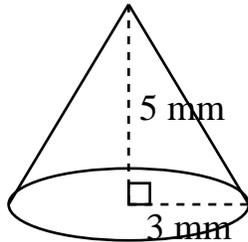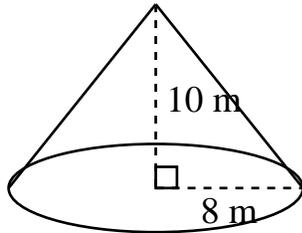Find the volume. Give your answer as an exact value.

108π cm³

Solutions – Volume of a Cone (B)

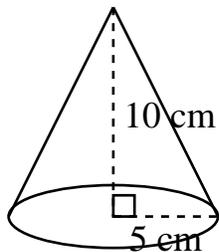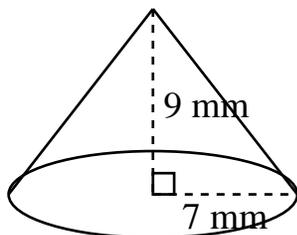Find the volume. Give your answer as an exact value.

15π mm³

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

640π/3 m³

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

250π/3 cm³
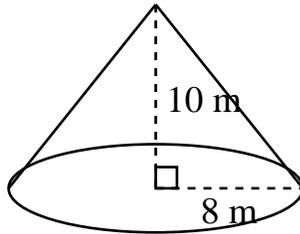
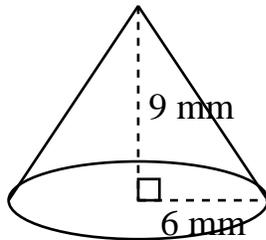Find the volume. Give your answer as an exact value.

147π mm³

Solutions – Volume of a Cone (C)
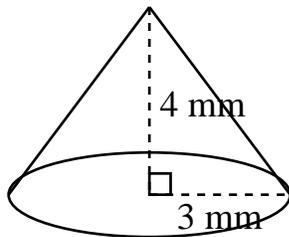

Find the volume. Give your answer as an exact value.

640π/3 m³

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

108π mm³

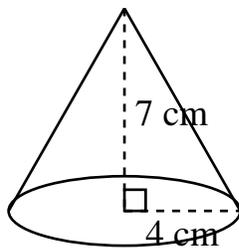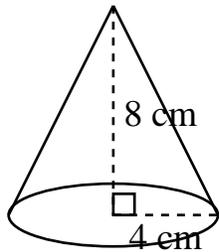Find the volume. Give your answer as an exact value.

12π mm³

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

112π/3 cm³

Solutions – Volume of a Cone (D)
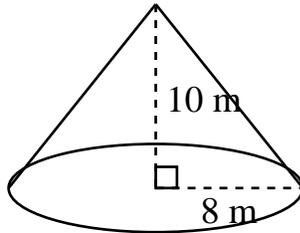
8 cm

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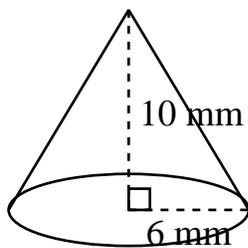
Find the volume. Give your answer as an exact value.

128π/3 cm³

10 m

8 m

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

640π/3 m³

10 mm

6 mm

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

120π mm³

3 mm

2 mm

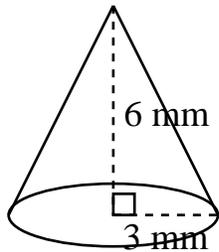Find the volume. Give your answer as an exact value.
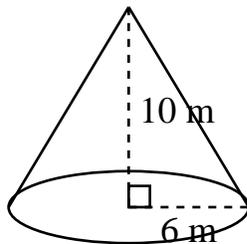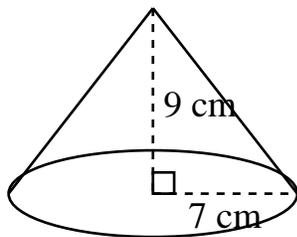
4π mm³
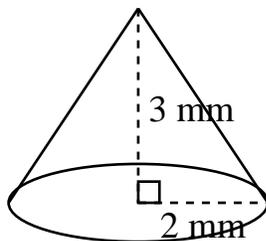
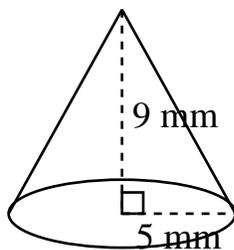# Solutions – Volume of a Cone (E)

Find the volume. Give your answer as an exact value.
18π mm³

Find the volume. Give your answer as an exact value.
120π m³

Find the volume. Give your answer as an exact value.
147π cm³
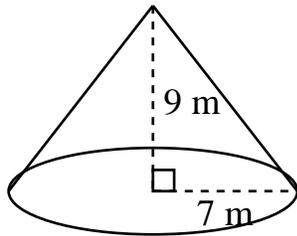
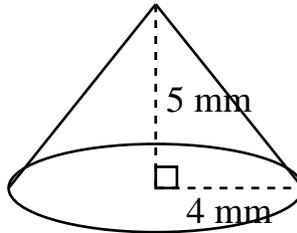Find the volume. Give your answer as an exact value.
75π mm³

Solutions – Volume of a Cone (F)
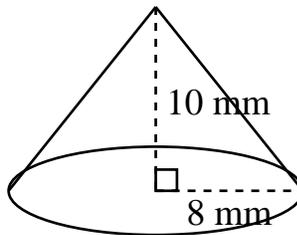

Find the volume. Give your answer as an exact value.
147π m³

Find the volume. Give your answer as an exact value.
80π/3 mm³
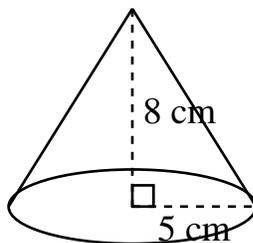

Find the volume. Give your answer as an exact value.
640π/3 mm³

Find the volume. Give your answer as an exact value.
200π/3 cm³

Solutions – Volume of a Cone (G)

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

200π/3 m³

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

96π m³
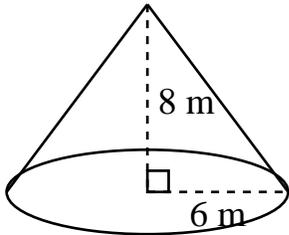
Find the volume. Give your answer as an exact value.

640π/3 cm³
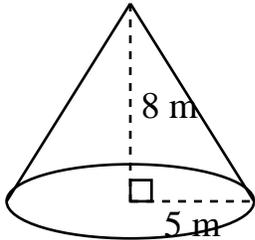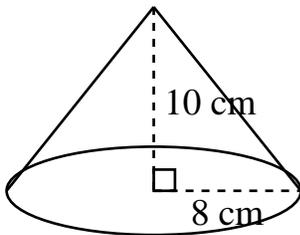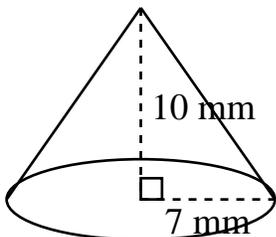

Find the volume. Give your answer as an exact value.
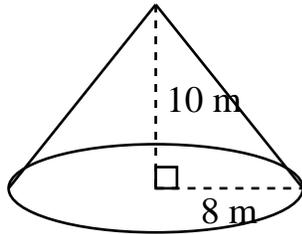
490π/3 mm³

Solutions – Volume of a Cone (H)

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

640π/3 m³

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

50π cm³

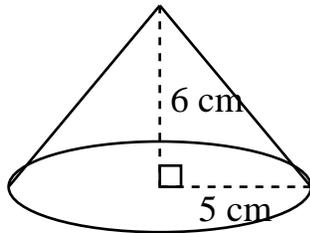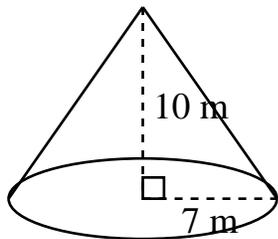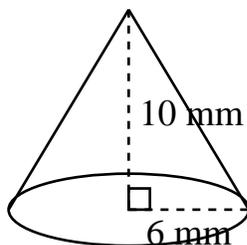Find the volume. Give your answer as an exact value.

490π/3 m³
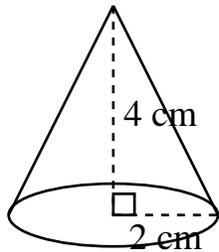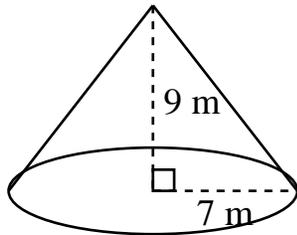

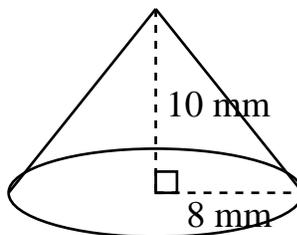Find the volume. Give your answer as an exact value.

120π mm³

Solutions – Volume of a Cone (I)
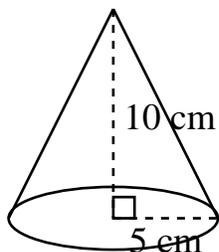
Find the volume. Give your answer as an exact value.

16π/3 cm³

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

147π m³

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

640π/3 mm³

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

250π/3 cm³

4 cm
2 cm

9 m
7 m

10 mm
8 mm

10 cm
5 cm

Solutions – Volume of a Cone (J)

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

108π m³

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

15π cm³

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

175π/3 m³
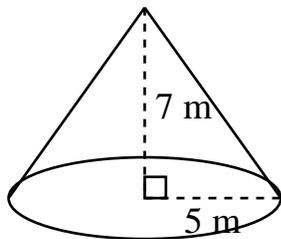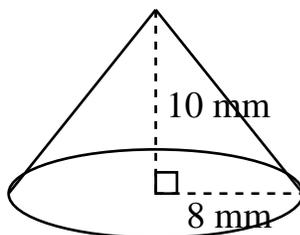
Find the volume. Give your answer as an exact value.

640π/3 mm³