Solutions – Volume of a Cone (A)

A cone has radius 7 cm and height 4 cm. Find the volume in terms of π.

$196\pi/3$ cm³

A cone has radius 2 m and height 8 m. Find the volume in terms of π.

$32\pi/3$ m³

A cone has radius 10 mm and height 9 mm. Find the volume in terms of π.

300π mm³

A cone has radius 3 mm and height 2 mm. Find the volume in terms of π.

6π mm³

A cone has radius 5 m and height 6 m. Find the volume in terms of π.

50π m³

A cone has radius 4 cm and height 7 cm. Find the volume in terms of π.

$112\pi/3$ cm³

Solutions – Volume of a Cone (B)

A cone has radius 5 mm and height 1 mm. Find the volume in terms of π.

$25\pi/3$ mm³

A cone has radius 1 mm and height 9 mm. Find the volume in terms of π.

3π mm³

A cone has radius 9 m and height 6 m. Find the volume in terms of π.

162π m³

A cone has radius 8 cm and height 4 cm. Find the volume in terms of π.

$256\pi/3$ cm³

A cone has radius 6 cm and height 3 cm. Find the volume in terms of π.

36π cm³

A cone has radius 3 m and height 5 m. Find the volume in terms of π.

15π m³

Solutions – Volume of a Cone (C)

A cone has radius 3 m and height 9 m. Find the volume in terms of π.
27π m³

A cone has radius 1 cm and height 2 cm. Find the volume in terms of π.
$2\pi/3$ cm³

A cone has radius 4 cm and height 10 cm. Find the volume in terms of π.
$160\pi/3$ cm³

A cone has radius 2 mm and height 8 mm. Find the volume in terms of π.
$32\pi/3$ mm³

A cone has radius 9 m and height 6 m. Find the volume in terms of π.
162π m³

A cone has radius 8 mm and height 4 mm. Find the volume in terms of π.
$256\pi/3$ mm³

Solutions – Volume of a Cone (D)

A cone has radius 1 cm and height 10 cm. Find the volume in terms of π.

$10\pi/3$ cm^3

A cone has radius 3 mm and height 7 mm. Find the volume in terms of π.

21π mm^3

A cone has radius 4 mm and height 5 mm. Find the volume in terms of π.

$80\pi/3$ mm^3

A cone has radius 5 m and height 1 m. Find the volume in terms of π.

$25\pi/3$ m^3

A cone has radius 10 cm and height 6 cm. Find the volume in terms of π.

200π cm^3

A cone has radius 8 m and height 2 m. Find the volume in terms of π.

$128\pi/3$ m^3

Solutions – Volume of a Cone (E)

A cone has radius 7 mm and height 2 mm. Find the volume in terms of π.

$98\pi/3$ mm³

A cone has radius 5 mm and height 3 mm. Find the volume in terms of π.

25π mm³

A cone has radius 10 m and height 7 m. Find the volume in terms of π.

$700\pi/3$ m³

A cone has radius 8 m and height 8 m. Find the volume in terms of π.

$512\pi/3$ m³

A cone has radius 6 cm and height 1 cm. Find the volume in terms of π.

12π cm³

A cone has radius 3 cm and height 9 cm. Find the volume in terms of π.

27π cm³

Solutions – Volume of a Cone (F)

A cone has radius 8 cm and height 5 cm. Find the volume in terms of π.

$320\pi/3$ cm³

A cone has radius 4 m and height 6 m. Find the volume in terms of π.

32π m³

A cone has radius 5 mm and height 8 mm. Find the volume in terms of π.

$200\pi/3$ mm³

A cone has radius 10 cm and height 3 cm. Find the volume in terms of π.

100π cm³

A cone has radius 7 m and height 1 m. Find the volume in terms of π.

$49\pi/3$ m³

A cone has radius 1 mm and height 2 mm. Find the volume in terms of π.

$2\pi/3$ mm³

Solutions – Volume of a Cone (G)

A cone has radius 5 mm and height 10 mm. Find the volume in terms of π.

$250\pi/3$ mm³

A cone has radius 4 m and height 8 m. Find the volume in terms of π.

$128\pi/3$ m³

A cone has radius 9 cm and height 1 cm. Find the volume in terms of π.

27π cm³

A cone has radius 3 cm and height 3 cm. Find the volume in terms of π.

9π cm³

A cone has radius 2 m and height 2 m. Find the volume in terms of π.

$8\pi/3$ m³

A cone has radius 10 mm and height 5 mm. Find the volume in terms of π.

$500\pi/3$ mm³

Solutions – Volume of a Cone (H)

A cone has radius 1 cm and height 9 cm. Find the volume in terms of π.

3π cm^3

A cone has radius 7 mm and height 10 mm. Find the volume in terms of π.

$490\pi/3$ mm^3

A cone has radius 8 m and height 4 m. Find the volume in terms of π.

$256\pi/3$ m^3

A cone has radius 3 cm and height 5 cm. Find the volume in terms of π.

15π cm^3

A cone has radius 6 mm and height 2 mm. Find the volume in terms of π.

24π mm^3

A cone has radius 2 m and height 3 m. Find the volume in terms of π.

4π m^3

Solutions – Volume of a Cone (I)

A cone has radius 8 mm and height 2 mm. Find the volume in terms of π.

$128\pi/3$ mm^3

A cone has radius 9 m and height 10 m. Find the volume in terms of π.

270π m^3

A cone has radius 6 cm and height 7 cm. Find the volume in terms of π.

84π cm^3

A cone has radius 3 cm and height 9 cm. Find the volume in terms of π.

27π cm^3

A cone has radius 5 m and height 6 m. Find the volume in terms of π.

50π m^3

A cone has radius 10 mm and height 1 mm. Find the volume in terms of π.

$100\pi/3$ mm^3

Solutions – Volume of a Cone (J)

A cone has radius 2 mm and height 5 mm. Find the volume in terms of π.

$20\pi/3$ mm^3

A cone has radius 6 m and height 6 m. Find the volume in terms of π.

72π m^3

A cone has radius 4 cm and height 4 cm. Find the volume in terms of π.

$64\pi/3$ cm^3

A cone has radius 8 m and height 2 m. Find the volume in terms of π.

$128\pi/3$ m^3

A cone has radius 5 mm and height 10 mm. Find the volume in terms of π.

$250\pi/3$ mm^3

A cone has radius 10 cm and height 3 cm. Find the volume in terms of π.

100π cm^3