Solutions – Surface Area of a Cone (A)
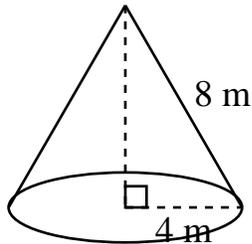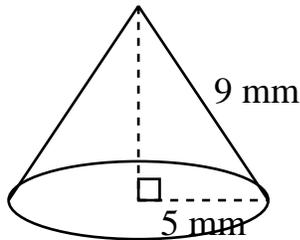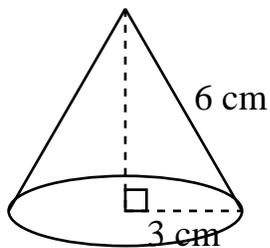
8 m

4 m

Find the surface area. Give your answer as an exact value.

48π m²

9 mm

5 mm

Find the surface area. Give your answer as an exact value.

70π mm²

6 cm

3 cm

Find the surface area. Give your answer as an exact value.

27π cm²

11 mm

6 mm

Find the surface area. Give your answer as an exact value.
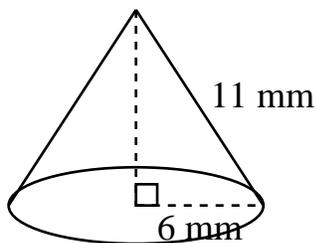
102π mm²

Solutions – Surface Area of a Cone (B)

Find the surface area. Give your
answer as an exact value.

24π mm²

Find the surface area. Give your
answer as an exact value.

12π mm²

Find the surface area. Give your
answer as an exact value.

27π cm²

Find the surface area. Give your
answer as an exact value.

44π m²

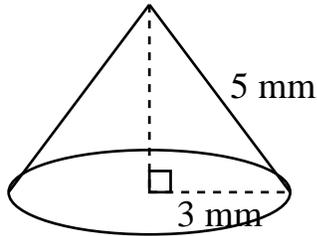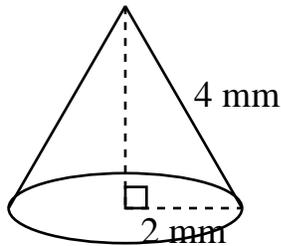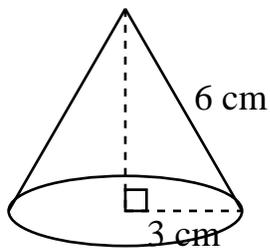# Solutions – Surface Area of a Cone (C)
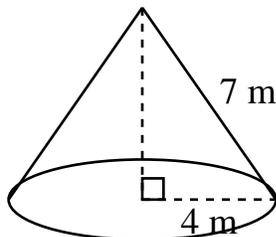

Find the surface area. Give your answer as an exact value.

96π cm²

Find the surface area. Give your answer as an exact value.

80π mm²

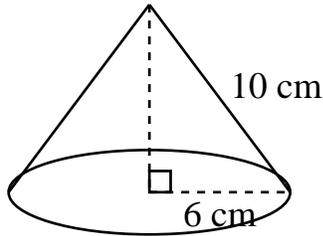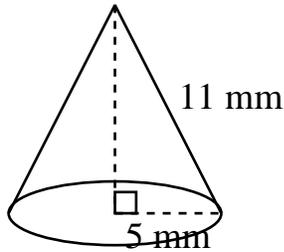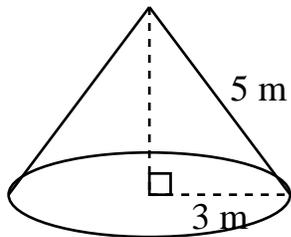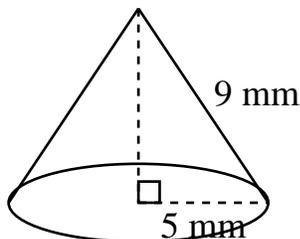
Find the surface area. Give your answer as an exact value.

24π m²

Find the surface area. Give your answer as an exact value.

70π mm²

Solutions – Surface Area of a Cone (D)

Find the surface area. Give your answer as an exact value.

133π m²

Find the surface area. Give your answer as an exact value.

48π mm²

Find the surface area. Give your answer as an exact value.

12π cm²
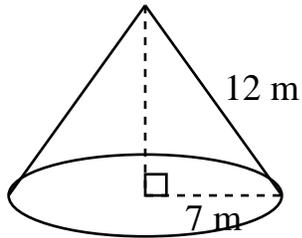
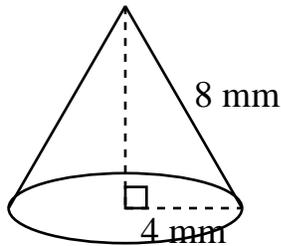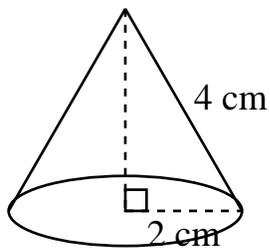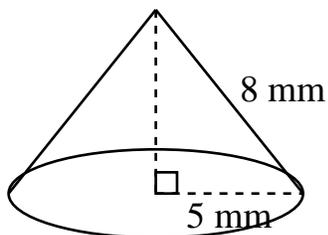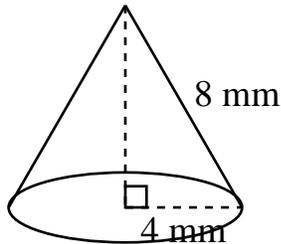Find the surface area. Give your answer as an exact value.

65π mm²

12 m

7 m

8 mm

4 mm

4 cm

2 cm

8 mm

5 mm

Solutions – Surface Area of a Cone (E)

8 mm

4 mm

Find the surface area. Give your answer as an exact value.

48π mm²

11 m

7 m

Find the surface area. Give your answer as an exact value.

126π m²

6 m

3 m
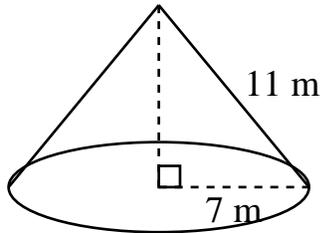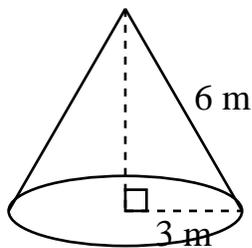
Find the surface area. Give your answer as an exact value.

27π m²

10 cm

5 cm

Find the surface area. Give your answer as an exact value.

75π cm²

Solutions – Surface Area of a Cone (F)

Find the surface area. Give your
answer as an exact value.

133π cm²
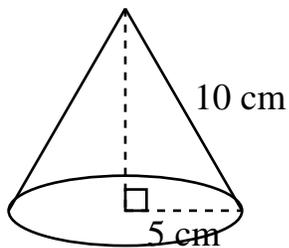
Find the surface area. Give your
answer as an exact value.

12π mm²

Find the surface area. Give your
answer as an exact value.

27π m²
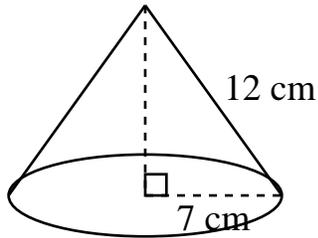
Find the surface area. Give your
answer as an exact value.

24π mm²

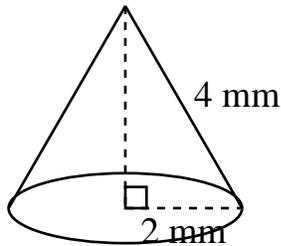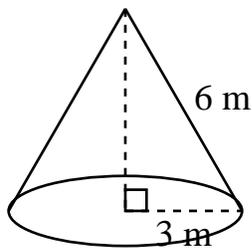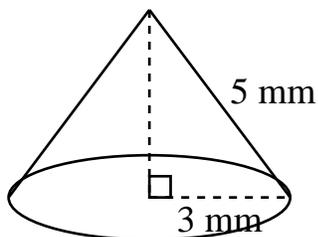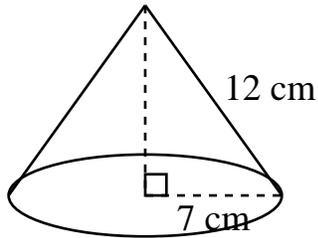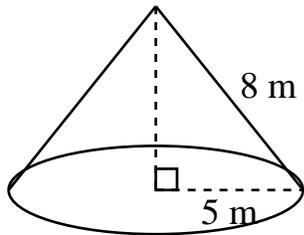# Solutions – Surface Area of a Cone (G)

Find the surface area. Give your answer as an exact value.

133π cm²

Find the surface area. Give your answer as an exact value.

65π m²

Find the surface area. Give your answer as an exact value.

12π cm²

Find the surface area. Give your answer as an exact value.

126π mm²

Solutions – Surface Area of a Cone (H)

Find the surface area. Give your answer as an exact value.

65π cm²
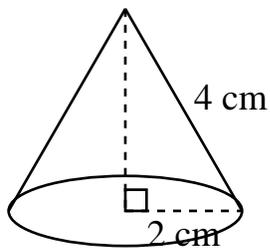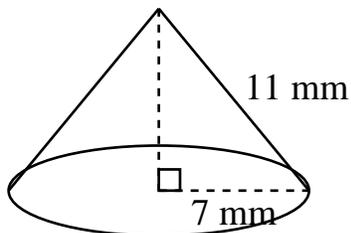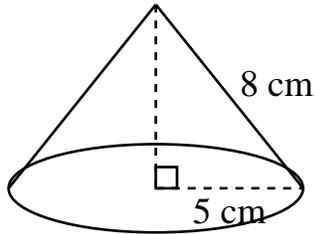
Find the surface area. Give your answer as an exact value.

102π mm²

Find the surface area. Give your answer as an exact value.

126π mm²
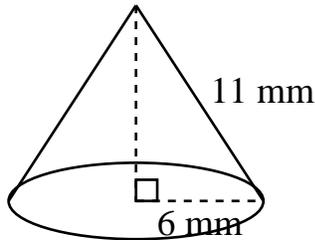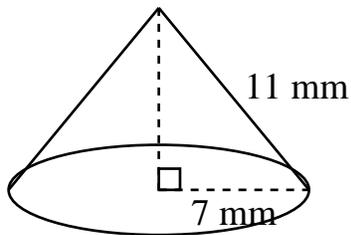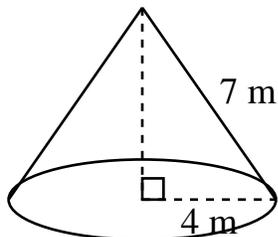
Find the surface area. Give your answer as an exact value.

44π m²

8 cm

5 cm

11 mm

6 mm

11 mm

7 mm

7 m

4 m

Solutions – Surface Area of a Cone (I)

Find the surface area. Give your answer as an exact value.

80π m²

Find the surface area. Give your answer as an exact value.

27π cm²

Find the surface area. Give your answer as an exact value.

65π m²

Find the surface area. Give your answer as an exact value.

126π mm²

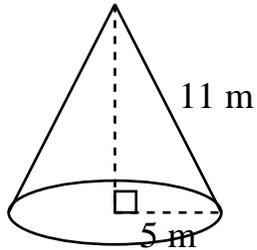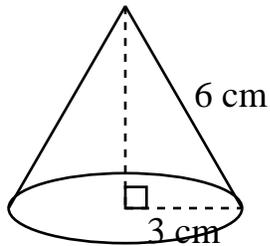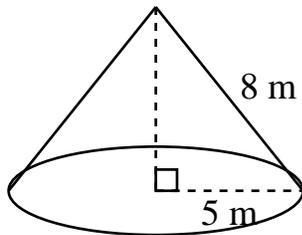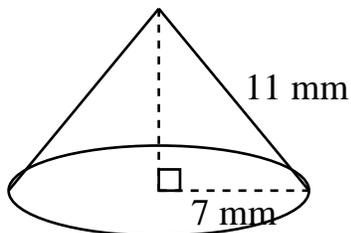# Solutions – Surface Area of a Cone (J)

9 mm

5 mm

Find the surface area. Give your answer as an exact value.

70π mm²

11 m

5 m

Find the surface area. Give your answer as an exact value.

80π m²

11 cm

6 cm

Find the surface area. Give your answer as an exact value.

102π cm²

12 cm

7 cm
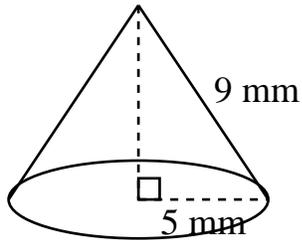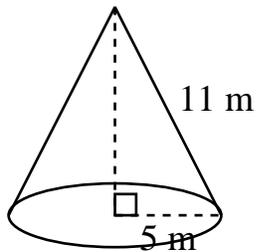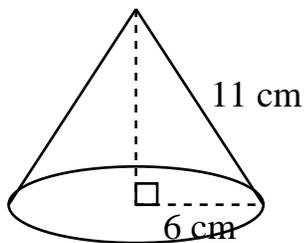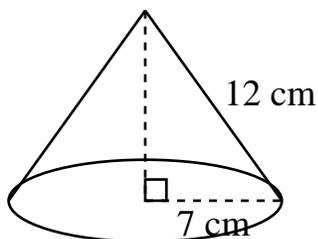
Find the surface area. Give your answer as an exact value.

133π cm²