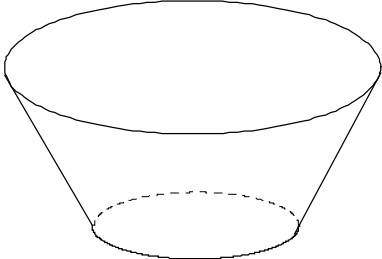


Card 1

⇒ 2547

The frustum shown has diameters of 10 cm and 6 cm at its ends and a depth of 4 cm. Calculate it's volume.



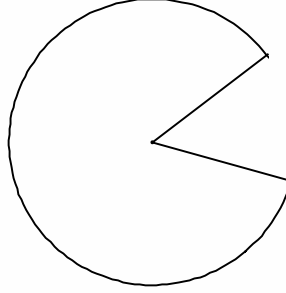
(17) (19)

Set 11 ??? ⇒

Card 2

⇒ 191

A sector with an angle of 65° is cut from a circle of radius 10 cm. The straight edges of the remaining piece are joined to form a cone. What is the volume of the cone ?

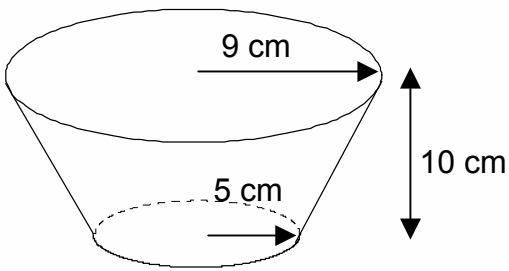


(17) (19)

Set 11 ??? ⇒

Card 3

⇒ 403



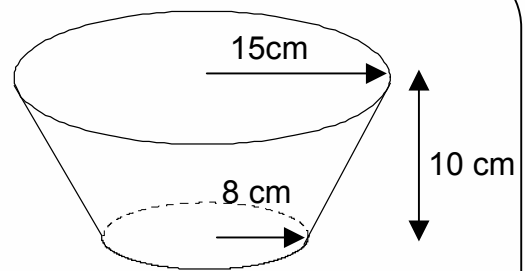
Calculate the surface area of the frustum shown.

(17) (19)

Set 11 ??? ⇒

Card 4

⇒ 1411



Calculate the volume

(17) (19)

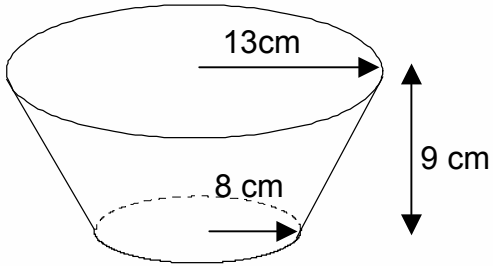
Set 11 ??? ⇒

Card 5



301

Calculate the surface area of the frustum shown below

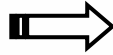


17

19

Set 11

???

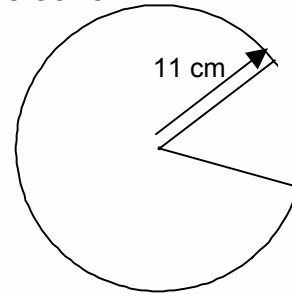


Card 6



205

A sector with an angle of 75° is cut from a circle. The straight edges of the remaining piece are joined to form a cone. What is the surface area of the cone?

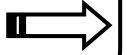


17

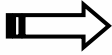
19

Set 11

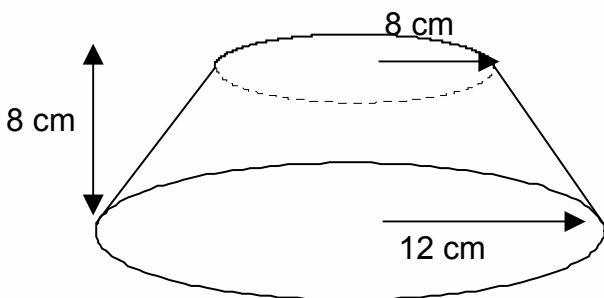
???



Card 7



806



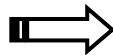
Calculate the volume of the frustum

17

19

Set 11

???

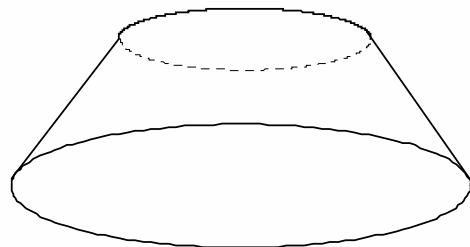


Card 8



4283

The frustum shown has diameters of 8 cm and 6 cm at its ends and a depth of 5 cm. Find its surface area



17

19

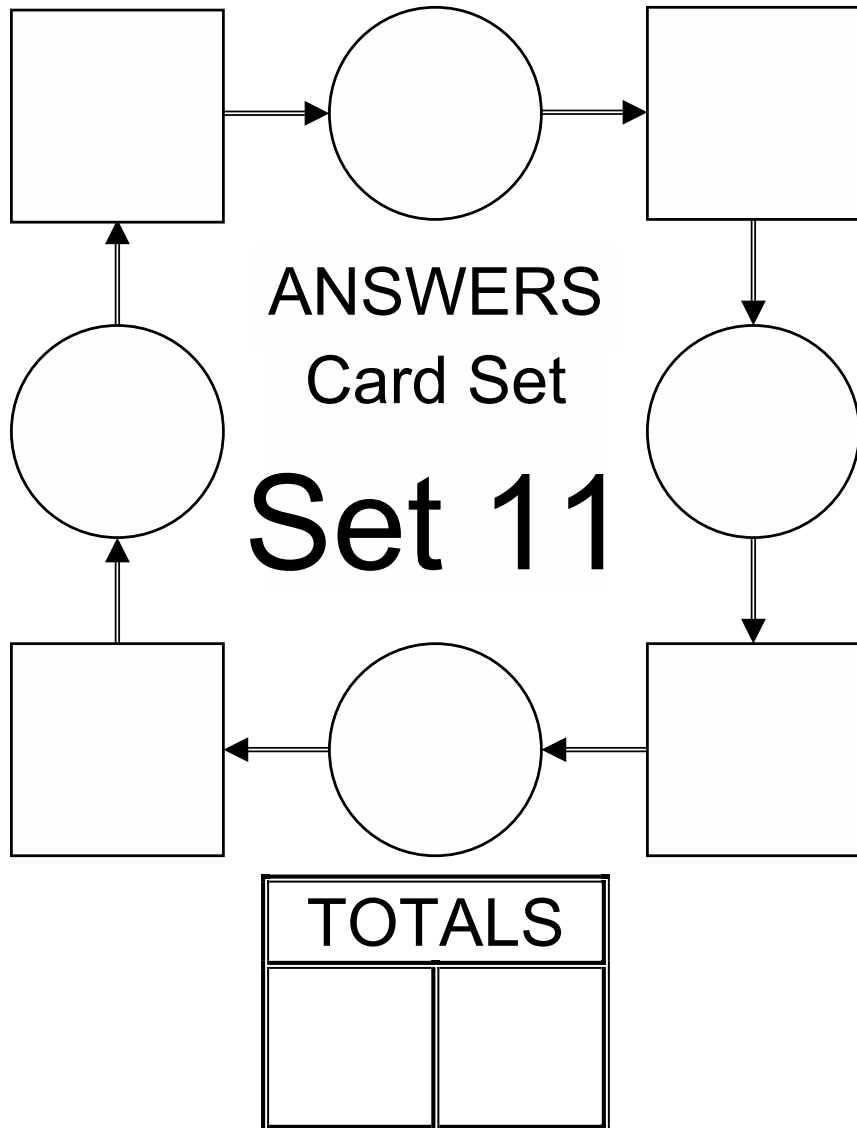
Set 11

???



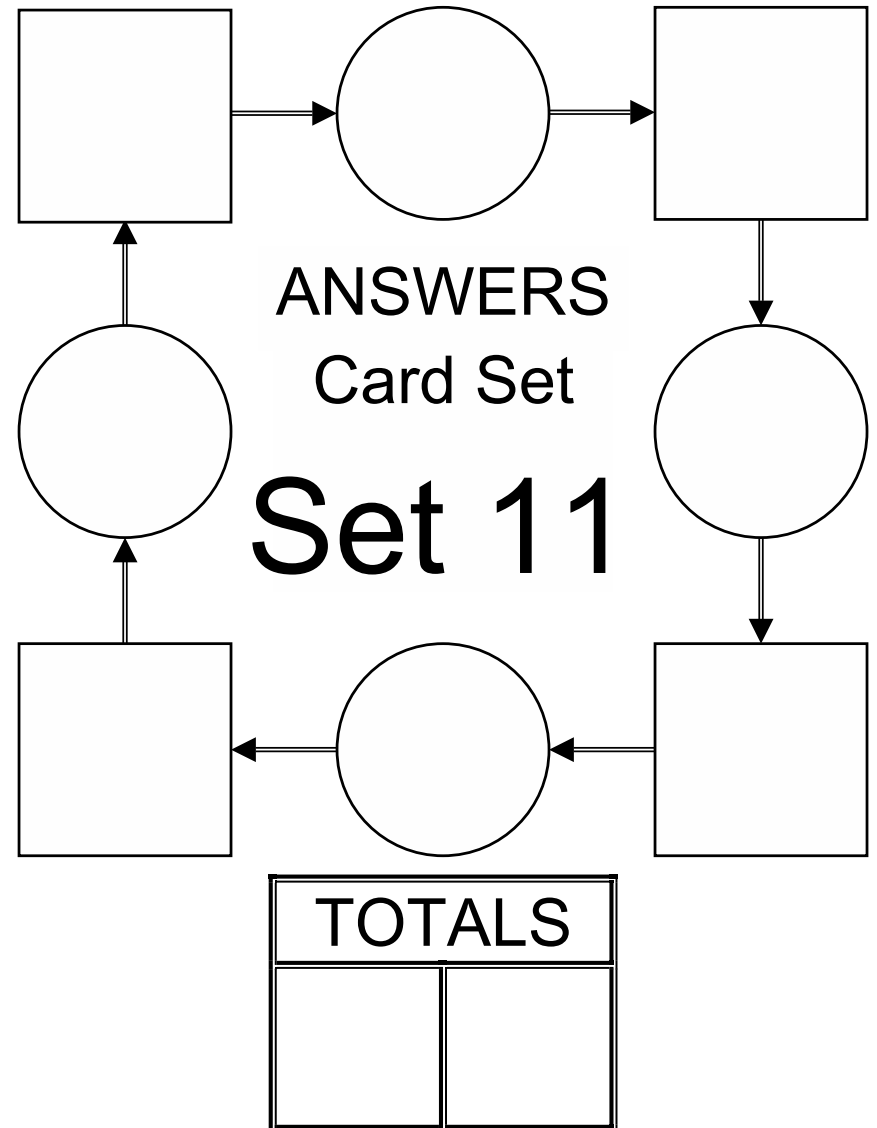
Name

Finding the volume and surface area of frustums and cones



Name

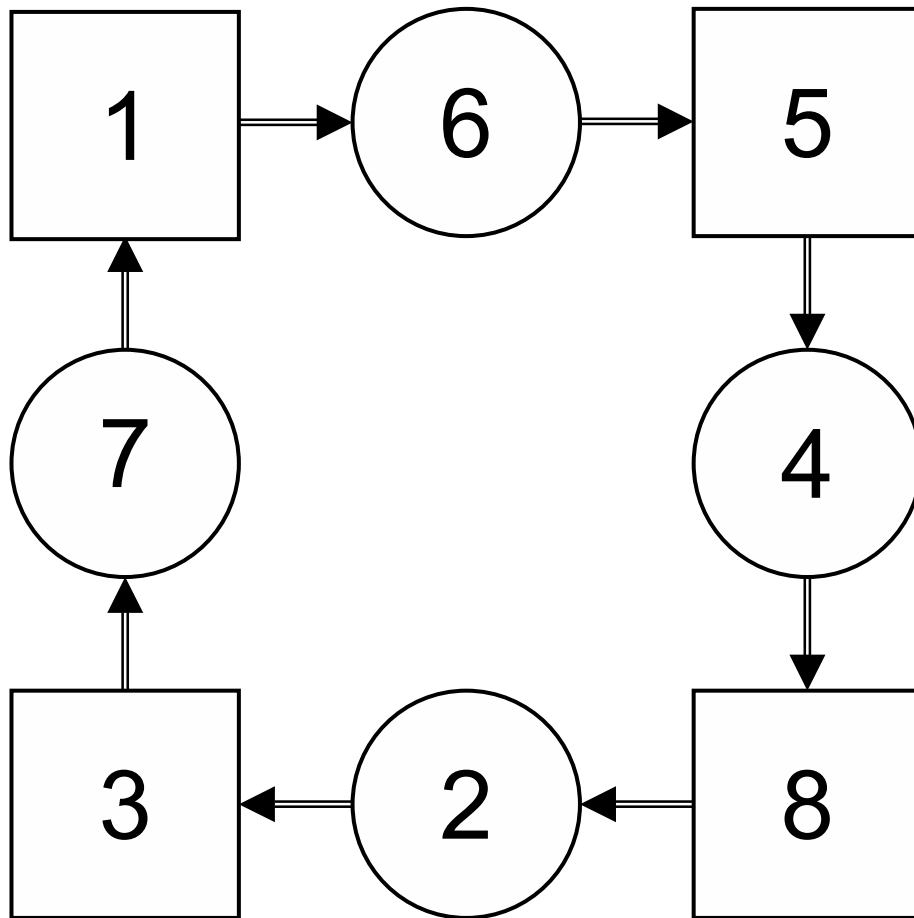
Finding the volume and surface area of frustums and cones



ANSWERS

Card Set

Set 11



TOTALS	
17	19