

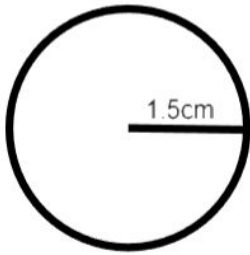
Name:

Block:

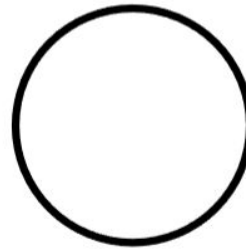
Surface Area 6 - Review and Challenges

Review problems:

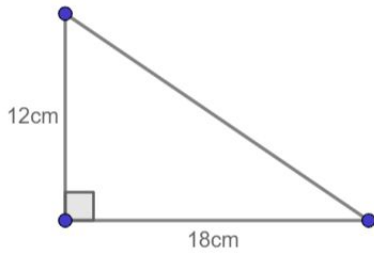
Determine the area and circumference.



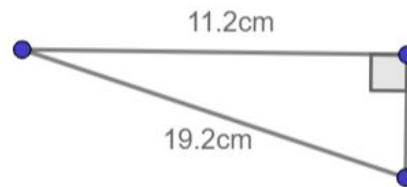
Determine the area if the circumference is 120 cm



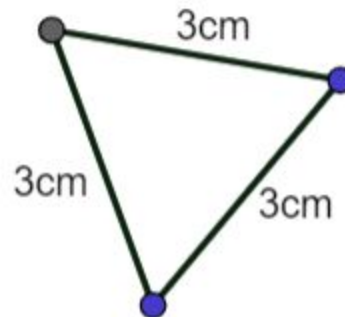
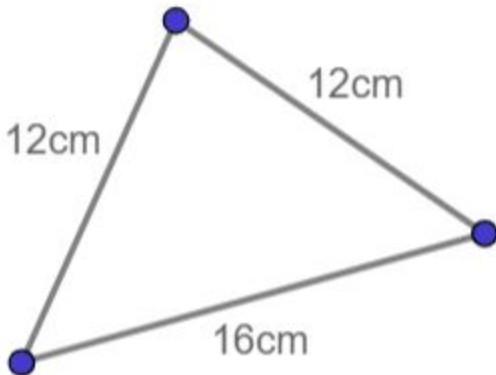
Determine the length of the hypotenuse and the area.



Determine the length of the leg and the area.

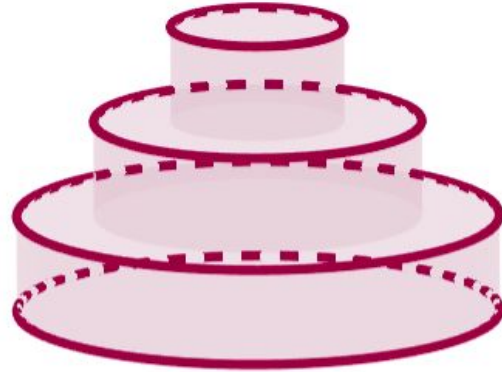
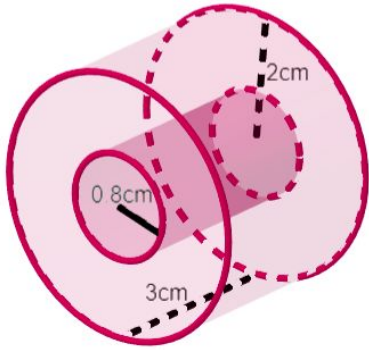


Determine the areas of the triangles.



Compute the surface area of each shape to one decimal place. Drawing some pictures may be useful, but not all shapes have foldable nets.

(Each tier has height 10cm and respective radii of 20cm, 14cm, 8cm)



(A net will help a lot! Top face is a square, bottom face is a square.)

