Cules:



Volume of cube = a<sup>3</sup>

TSA of cube = 6a<sup>2</sup>

LSA of cube = 4a<sup>2</sup>

Culoid:

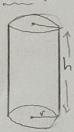


Volume of culeoid = l x l x h

TSA of culeoid = 2 (lb+bh+hl)

LSA of culeoid = 2 h (l+b).

Cylinder:



Volume of cylinder =  $\pi r^2 h$ TSA of cylinder =  $2\pi r(h+r)$ CSA of cylinder =  $2\pi rh$ 

Cone:



Volume of cone =  $\frac{1}{3}\pi r^2 h$ TSA of cone =  $\pi r (l+r)$ CSA of cone =  $\pi r l$ 

Hemisphere:



Volume of hamisphere =  $\frac{2}{3}\pi r^3$ TSA of hamisphere =  $3\pi r^2$ CSA of hamisphere =  $2\pi r^2$  Sphere:

Volume of sphere: 47173

Surface area of sphere: 47172