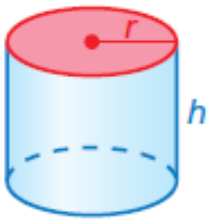
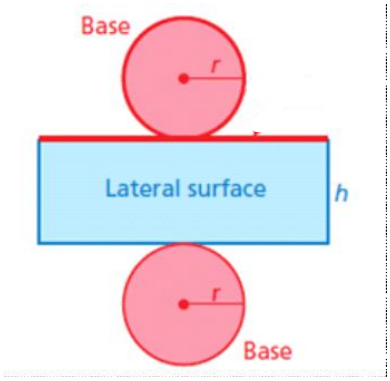
How to Find Surface Area of A Cylinder

Surface area is the total of all the faces of the 3-dimensional shape.



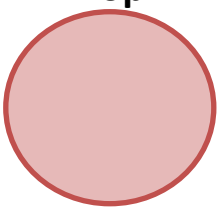
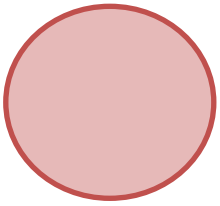
The net of a Cylinder



How to Find the Surface Area:

Surface Area = Top + Bottom + Side

$$Surface\ Area = \pi r^2 + \pi r^2 + \pi dh$$

Top 	$A = \pi r^2$
Bottom 	$A = \pi r^2$
Side or Lateral Face (When cut, it will make a rectangle).	$A = Circumference \times height$ $A = \pi dh$