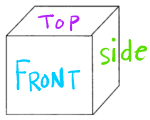


Math 8

Views of Three Dimensional Objects

Parts of a Three-Dimensional Object

Sec 5.1



When drawing a 3-D object, we look at it from 3 different views.



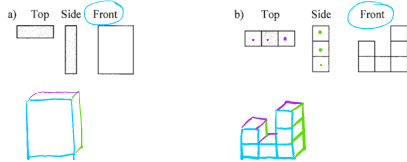
We can use shading to show parts at a different level (depth)

Ex. Draw the front, side and top views.



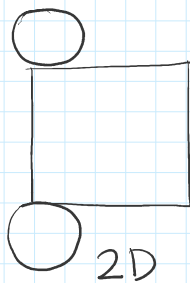
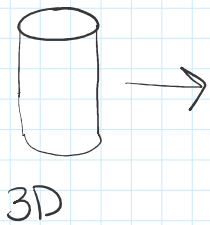
If we have all the different views of an object, we can draw it three dimensionally

Ex. Draw the 3-D object using the views

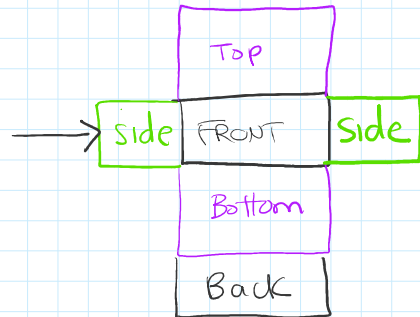


Nets of 3D-Objects

① Cylinder

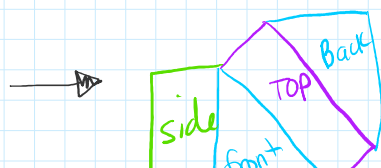
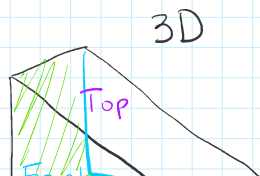


② Rectangular Prism
3D



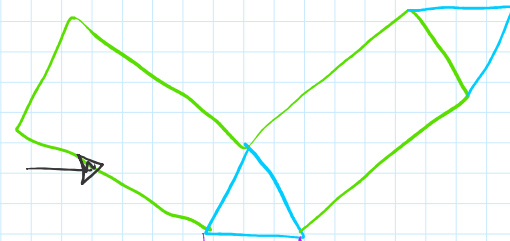
③ Triangular Prism

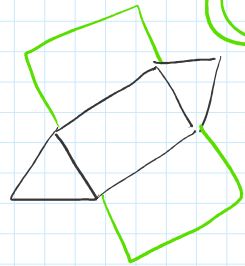
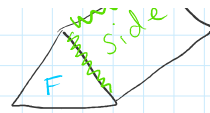
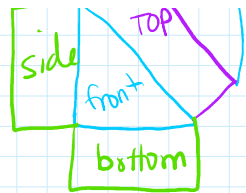
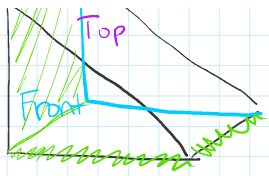
"Ramp"



"Toblerone"

3D





OR

