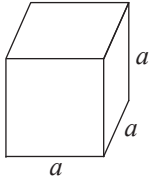
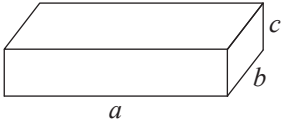
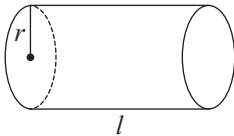
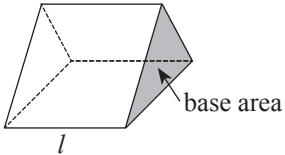


Volume and Surface Area of Solids

Name	Figure	Volume and Total surface area
Cube		Volume = a^3 Total surface area = $6a^2$
Cuboid		Volume = abc Total surface area = $2ac + 2bc + 2ab$
Cylinder		Volume = $\pi r^2 l$ Total surface area = $2\pi r l + 2\pi r^2$
Prism		Volume = base area $\times l$ Total surface area = sum of areas of the 5 faces