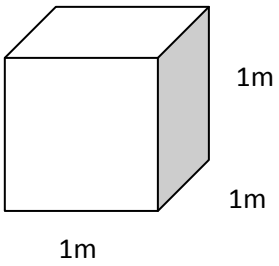
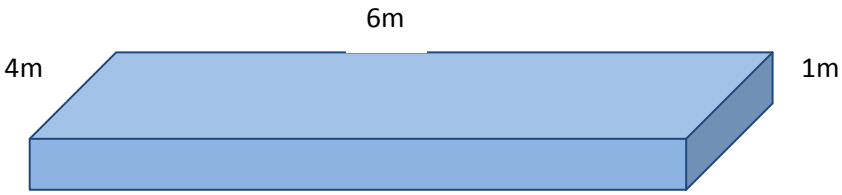
CALCULATING POOL VOLUME

MAKING POOL CARE SIMPLE ALL YEAR ROUND

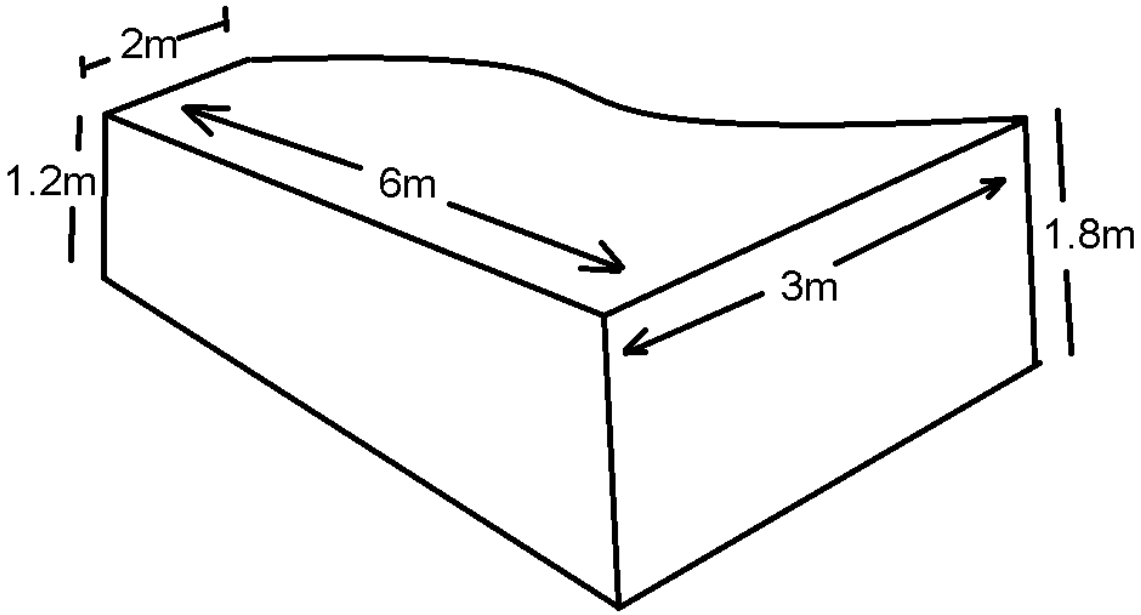
1m deep, by 1 meter wide by 1 metre long is a cubic meter. 1 cubic metre = 1,000 Litres



This means that we measure pools in metres long, wide, and deep. And then multiply by 1,000 to get litres. So for a pool 6m long, 4m wide, and 1m deep 6 x 4 x 1 = 24 cubic metres, or 24,000 Litres

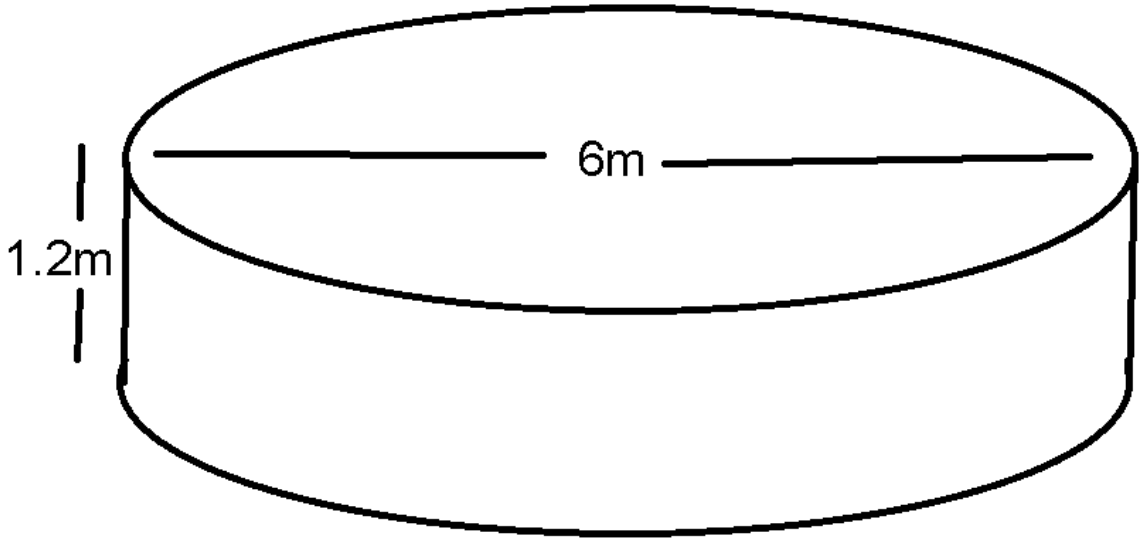


Usually pools are not perfectly shaped like this so we have to use average values to calculate the volume of water. In the below example the pool is 2m wide at one end and 3m wide at the other end, so use the average width of 2.5metres. It is also 1.2m deep at one end and 1.8m deep at the other so use the average depth of (1.8+1.2)/2 = 1.5. So for this pool 6m x 2.5m x 1.5m = 22.5 cubic metres or 22,500Litres.



If you have a perfectly round pool then measure the distance across and the average depth.

The formula for volume is 3.14 x half the width x half the width x the depth. In the example below that is 3.14 x 3 x 3 x 1.2 = 28.26 cubic metres or 33,912 Litres.



Really stuck, take a photo of your pool, and the measurements in meters and email it to us and we will tell you the volume. admin@spaceindustries.co.nz