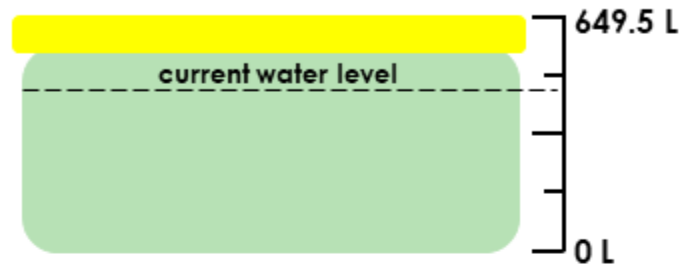


## Metric Measures

Max is filling his paddling pool with water; however, the hose in the garden suddenly stops working!

He manages to find five different buckets, each with a different capacity, to finish filling the pool.



Bucket	Capacity
1	8 L
2	10 L
3	12,500 ml
4	15,000 ml
5	18.5 L

The capacity of the pool is 649.5 L. Estimate the current volume of the pool.

Various answers, for example: 461 L

In order to fill the pool as close to capacity as possible, explore the different combinations of bucket Max could use.

You must use at least three different buckets, but can use each one more than once.

Various answers, for example: 5 x bucket 5 (92.5 L), 2 x bucket 4 (30 L), 4 x bucket 3 (50 L), 2 x bucket 1 (16 L) to get a total of 188.5 L.