

THE WATER BUCKETS

James had 18 litres of water shared unequally between three buckets.

Then he:

- Poured three quarters of the water in bucket 1 into bucket 2
- Poured half the water that was now in bucket 2 into bucket 3
- Poured a third of the water that was now in bucket 3 into bucket 1

After the pouring, all the buckets contained equal amounts of water.

How much water did each bucket start with?

