

Puzzle – 21

Q- Measure 5L using 10, 7, 3 L buckets Puzzle

How to Measure 5 Litres Using 10L, 7L and 3L Vessels ?

There is 10 litre milk in a 10 litre can . How can it be separated as 5 litre each with the help of a 7 litre Can & 3 litre Can?

My Approach and Solution –

Do the mixing as per the following table

Steps	10 Litre Can	7 Litre Can	3 Litre Can
Step 1	7 L	0 L	3 L
Step 2	7 L	3 L	0 L
Step 3	4 L	3 L	3 L
Step 4	4 L	6 L	0 L
Step 5	1 L	6 L	3 L
Step 6	1 L	7 L	2 L
Step 7	8 L	0 L	2 L
Step 8	8 L	2 L	0 L
Step 9	5 L	2 L	3 L
Step 10	5 L	5 L	0 L