

MEASUREMENT & NUMBER STRATEGIES

Stage 5-6

Solve the following problems.

1. Buck's water bottle can hold one litre of water. A pail was filled to the brim with 11 water bottles of water. Find the capacity of the pail.
2. Mr Ruggerbee's tank has a capacity of 35 litres. It contains 18 litres of water. How many more litres of water are needed to fill it up?
3. Everyday, Alice drinks two litres of milk and Rugger drinks one litre. How much milk do they drink in a week?
4. Bucket A has a capacity of seven litres. Bucket B can hold two litres more than Bucket A. Find the total capacity of both buckets.
5. A fishpond in Ruggerland had 200 litres of water. After several months, $\frac{1}{8}$ th of the water evaporated. Find the amount of water left in the pond.
6. Mrs Ruggerbee bought six cartons of orange juice. Each carton was four litres. She poured all the juice into jugs. Each jug had a capacity of three litres. How many jugs would she need?

