

Capacity Problems

1. Sophie's watering can holds 7 litres. If she empties it 8 times, how much water has she used?
2. Bill is filling a fish tank using jugs of water. The tank holds 8100ml. How many jugs full of water does he need to fill it? Each jug holds 900ml.
3. Containers holding 500ml, 800ml and 1l 300ml of juice were lined up on the worktop. How many litres of juice were there in total? Answer in litres.
4. Ben's cup of cocoa holds 250ml. How much cocoa is needed so that he and 6 friends can all have a cup that is full?
5. At the petrol station Mr Smith sees that he has put in 15,000ml into the tank of his car that holds 40l. How much more (in millilitres) will he need to put in to fill the tank?
6. Glasses holding 0.2l of cola were set out for the party. How many millilitres would 8 glasses hold?
7. Sadie's pond holds 15l of water while Aileen's holds 12,500ml. How much more (in millilitres) does Sadie's hold?
8. Henry is cooking and needs 0.8l of milk for the recipe. How many millilitres is that?
9. Tom is watering his garden. He fills the watering can 6 times. It holds 3500 ml of water. How much does he use altogether?
10. Edie uses $\frac{3}{4}$ of the water in her watering can. It holds 8l when full. How much does she use? Answer in millilitres.