Deepen Activities

1 **a)** Amy has a 5 l bucket and an 8 l bucket. She wants to measure exactly 2 l of water. How can she do it?

b) Bilal has a 1·5 l tub and a 5 l tub. He wants to measure exactly 1 l of water. What method could he use?

c) If you have a 2 l bucket and a 4 l bucket, what capacities of water can you not make?

List some capacities that you can make and explain why they are possible.

2 **a)** True or false? If 1 cm^3 is the same as 1 ml, then 10 cm^3 is the same as 1,000 ml.

Use base ten equipment to help you solve this.

b) Make up a similar question for a partner to solve.

3 There are three containers, A, B and C. Container A has twice the capacity of container C. The capacity of container B is 670 ml, which is 250 ml less than the capacity of container A.

Write down three questions and answers about the three containers, using this information.