

### **Outcome SS4**

Demonstrate an understanding of capacity by: describing the relationship between mL and L; selecting and justifying referents for mL or L units; estimating capacity by using referents for mL or L; measuring and recording capacity (mL or L).

**Building Block A:** Have a referent for units (mL and L) and can estimate capacity.

**Item 1:** Which would be the best referent to use to estimate 1 litre?

1. soup spoon
2. bathtub
3. milk carton
4. coffee mug

**Item 2:** What would be a good referent for a milliliter?

Explain your choice.

A spoonful of liquid

Teaspoon

Item 3: Estimate the capacity of each container.



**Item 4: Choose the correct capacity unit:**

1. A baker adds a spoonful of vanilla to her cake recipe.  
Did she use 2.5 L or 2.5 mL of vanilla?
  
- b) Chris bought a cup of hot chocolate.  
Does his cup probably hold 400 litres or 400 millilitres of hot chocolate?
  
- c) Kaylee bought juice for her group of friends to drink at her birthday party.  
Did she probably buy 5 L of juice or 5 mL?
  
- d) Miss Marge has a large fish tank in her office.  
Does her fish tank hold 100 litres or 100 millilitres of water?

**Item 5:**

a) Make a list of 5 things that could be measured in mL.

Franks hot sauce	Ranch	Ketchup	Mayo
Salad dressing	Sugar	Mustard	
Vanilla extract	Salt	Honey	

b) Make a list of 5 things that could be measured in L.

Pop bottle	Gatorade	Soap
Apple juice	Hot Chocolate	Bath tub
Milk carton	Oil	Water
Paint	Gas	Jug of sanitizer