

LO: To estimate how many glasses of lemonade the bottle holds (any liquid and bottle can be used)

**Consider these points:**

Is the glass full enough? \_\_\_\_\_

How full will you fill the next one? Does it matter? \_\_\_\_\_

\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

**Write your equipment list here: -**

\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

**Method:**

1. Estimate how many glasses of lemonade the bottle holds.
2. Then check your estimate by pouring the lemonade into one glass.
3. Now you've poured out one glass, do you want to change your estimate?
4. Continue to check your estimate by pouring the lemonade into glasses.

How many glasses did it hold? \_\_\_\_\_

How close was your guess? \_\_\_\_\_

What if...

-you poured the lemonade back into the bottle with a funnel.

Would it fit?

\_\_\_\_\_  
\_\_\_\_\_

-you used a different bottle? \_\_\_\_\_

\_\_\_\_\_  
\_\_\_\_\_

**What have you found out?** (include photographs to support your reasoning -Use key vocabulary)

\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

**Key Vocabulary:**

volume full empty more than less than  
litres half full contains millilitres