

Year 5 - Measurement
Week 4
Lesson 4 measurement -volume – problem solving

Challenge 1

Solve these calculations:

Show your answer in ML.

1. $3.3\text{L} + 270\text{ML} =$

2. $5.9\text{L} + 380\text{ML} =$

Show your answer in L.

c) $3.9\text{L} - 450\text{ML} =$

d) $8.6\text{L} - 170\text{ML} =$

Show your answer in ML.

e) $8\text{L} \times 4 =$

f) $9\text{L} \times 6 =$

Show your answer in L.

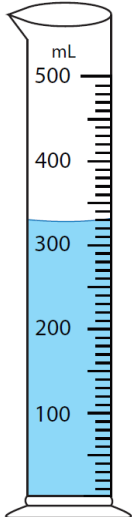
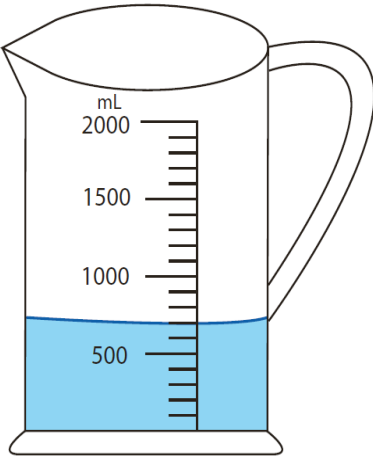
g) $4,608\text{ML} \div 2 =$

h) $6,506\text{ML} \div 2 =$

Challenge 2

1. A 4L bottle of lemonade is shared between five people equally. How many ML does each person get?
2. A thirsty girl drinks four glasses of orange squash in one day, each containing 425ML. How many L of orange squash does the girl drink?
3. 3,565ML of petrol is poured into a car. The car drives a few miles, which uses 0.63L. How many ML of petrol does the car now have?

Challenge 5

 <p>0.21L are poured out of this measuring cup.</p> <p>How many ML are left in the cup now?</p> <p>_____ ML</p>	<p>0.452L are added to this measuring cup. How many ML are in the cup now?</p>  <p>_____ ML</p>
--	---