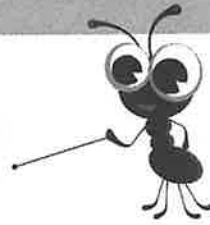Name: _____ Date: _____

Kitchen capacities

Add and subtract capacity using mixed units

Challenges 1, 2

1 A 550 ml   B 470 ml   C 240 ml   D 50 ml

Complete the table. Use the back of this sheet to show your working out.

Container	Measurers used	Capacity in ml
a vase	2 of A + 1 of B	
b jar	1 of B + 2 of C + 1 of D	
c bowl	1 of A + 2 of B + 1 of C	
d pan	3 of A + 3 of D	

2 How many more millilitres does the pan hold than:
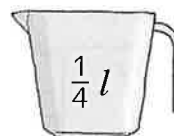
a the vase? ☐   **b** the jar? ☐   **c** the bowl? ☐

Challenge 3

You have three jugs and an empty container.

Use the jugs to fill the empty container to the following amounts using the least amount of steps each time.

$\frac{1}{4}$ l $\frac{1}{10}$ l   600 ml

a 750 ml   **b** 250 ml

c 400 ml   **d** 550 ml

e 50 ml   **f** 1000 ml

Draw a table on the back of this sheet to record your work.

Example

Pour in	Pour out	Leaves
600 ml + $\frac{1}{10}$ l	$\frac{1}{4}$ l	450 ml

Work with someone at home to find:

- how many tea cups you can fill from the teapot in your house
- how many mugs of coffee you can make from a full kettle of water.