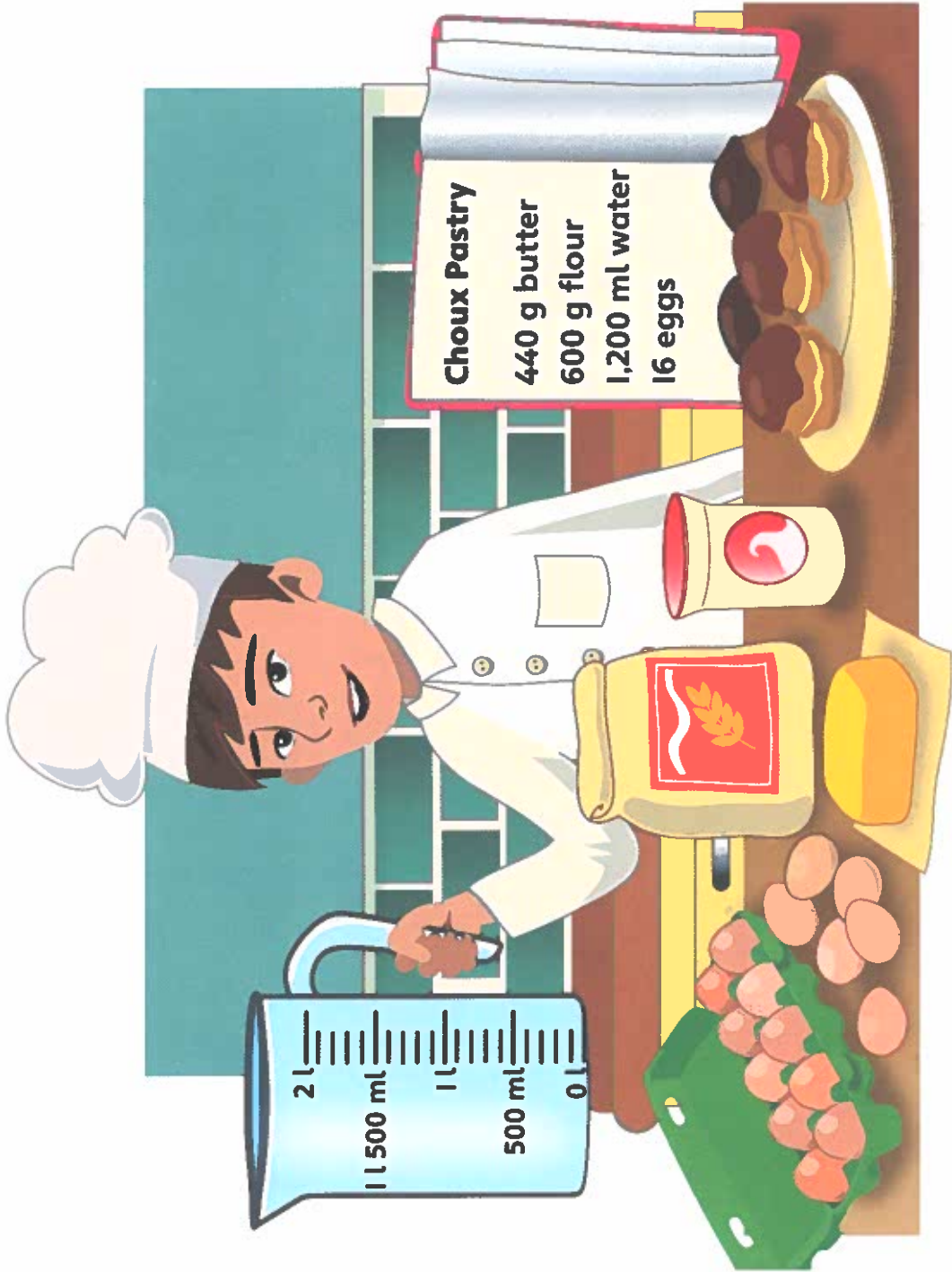


Measuring capacity 3

Discover



- a) The recipe asks for 1,200 ml of water. Where will that be on the scale?
- b) The baker uses 3 l 250 ml of cream for the filling. How many millilitres is this?

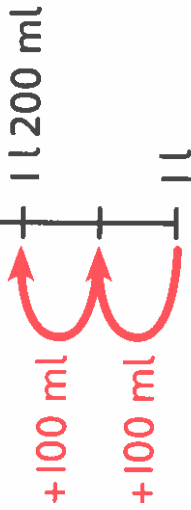
Share

a)

1,200 ml
1,000 ml
1 l
200 ml
200 ml



There are ten intervals. Each interval is 100 ml.



1,200 ml = 1 l and 200 ml on the scale.

I will use bar models to answer this question.



b)

3 l 250 ml			
1 l	1 l	1 l	250 ml
1,000 ml	1,000 ml	1,000 ml	250 ml
3 l 250 ml			

3 l 250 ml is 3,250 ml of cream.

Think together

These are the ingredients for a fruit drink.



I will try using bar models or part-whole models for these questions.

Fruit Punch:

Ingredients

1 l 600 ml orange juice

2 l 750 ml apple juice

4,250 ml lemonade

a) How many millilitres of orange juice are needed?

1 l 600 ml = ml of orange juice.

b) How many ml of apple juice are needed?

2 l 750 ml = ml of apple juice.

c) What is 4,250 ml of lemonade in l and ml?

4,250 ml = l ml

2 l 750 ml			
1 l		1 l	ml
ml		ml	ml
		ml	

4,250 ml			
1,000 ml	1,000 ml	ml	250 ml
l	l	l	250ml
		l	250ml

2 The baker needs a bowl big enough to hold 2 l 350 ml of water.

A

1 1/2 l

B

2,000 ml

C

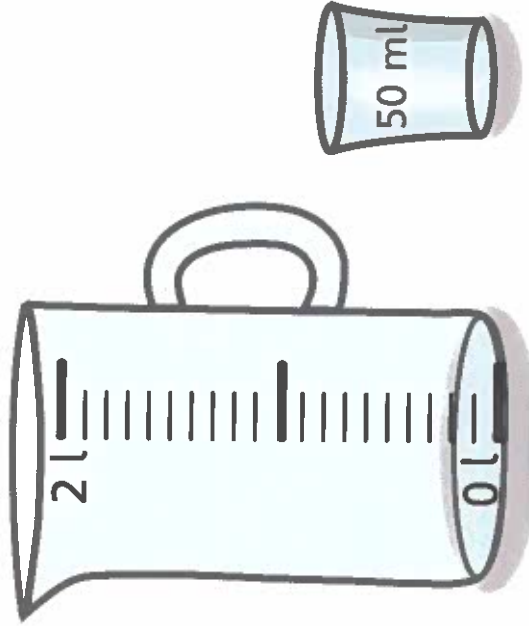
2 1/2 l

D

4,000 ml

Which bowl should he choose?

3 The baker puts 1 l of milk and 50 ml of cream into the jug. How many millilitres of liquid will he have altogether?



He will have ml of liquid altogether.

Think carefully about the place value.



CHALLENGE