

## Arithmetic

1.  $39 + 30$

2.  $76 - 40$

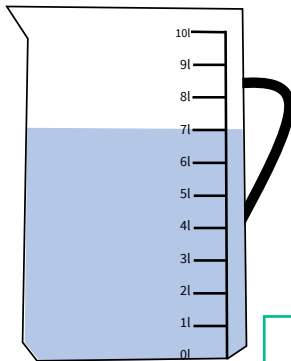
3. Half of 26

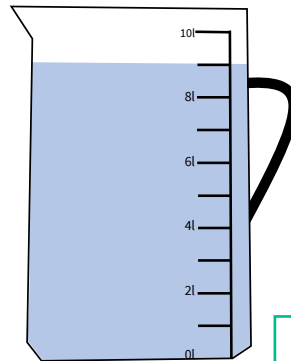
4.  $10 \times 8$



## Practice: Litres

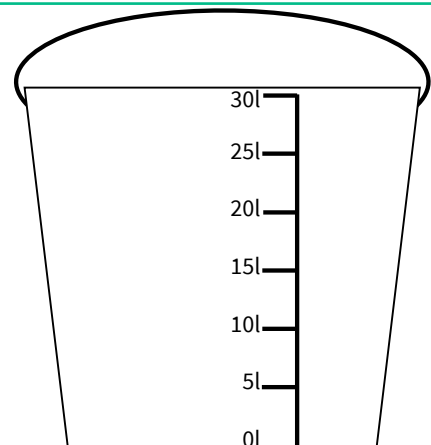
5. How much water is in each jug?





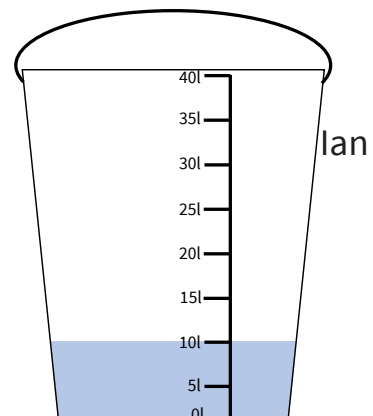
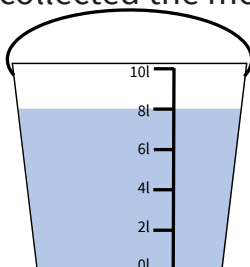

6. A bucket holds 30 litres.

Draw a line to show the bucket is half full.



7. Who has collected the most rain water?

Ashley



Ian

 has collected the most rain water.
You might want  
to talk to an adultUse resources  
to help you

Spot the mistake

8. How much cola is there altogether?

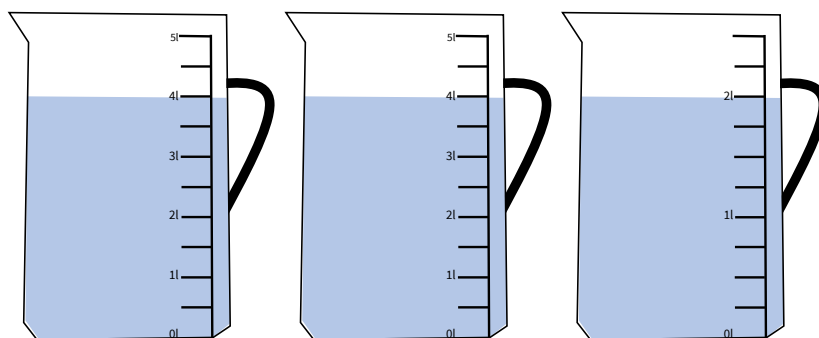


9. Would you measure two large buckets full of water in litres or millilitres?

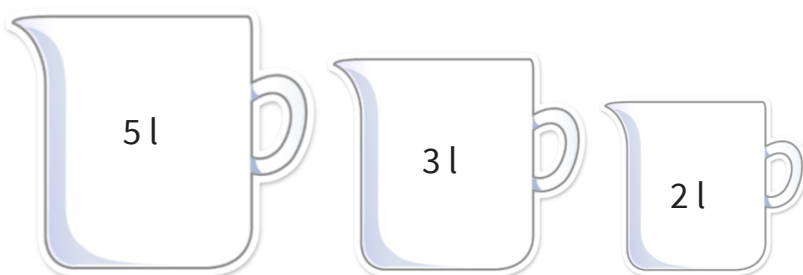
Explain your answer.

10. Lacie says she has 12 litres in total.

Explain why Lacie is or is not correct.



11. Using the jugs as many times as you like, how many ways can you make 34 litres?



## Answers

Q no.	Question	Answer
1	$39 + 30$	69
2	$76 - 40$	36
3	Half of 26	13
4	$10 \times 8$	80
5	How much water is in each jug?	7l, 9l
6	Draw a line to show the bucket is half full.	Line at 15l.
7	Who has collected the most rain water?	Ian
8	How much cola is there altogether?	13l
9	Would you measure two large buckets full of water in litres or millilitres? Explain your answer.	You would expect pupils to say they would use litres as there would be a lot of water. While it would be possible to measure the buckets in millilitres, it would be easier to measure in litres.
10	Explain why Lacie is or is not correct.	Lacie is not correct as she has not looked at the capacity of each jug. She has assumed that they all hold 4 litres, which is inaccurate. Lacy actually has 10 litres of water in total.
11	Using the jugs as many times as you like, how many ways can you make 34 litres?	<p>Answers will vary. Accept any answers that total 34 litres.</p> <p>Example answers:</p> <p><math>4 \times 3 \text{ litres} + 2 \text{ litres} + 4 \times 5 \text{ litres}</math></p> <p><math>6 \times 5 \text{ litres} + 2 \times 2 \text{ litres}</math></p> <p><math>17 \times 2 \text{ litres}</math></p>