

Autumn Test 3

Teacher guidance

Skills and knowledge needed for this test:

- Number knowledge of 1, 2, 3, 4 and 5
- +, – and = signs
- Addition and subtraction with number bonds to 5



New: Addition and subtraction of 0

A teaching suggestion

- Step 1** Set out five objects and show the children a card with the – symbol.
- Step 2** Agree that the symbol means ‘take away’ or ‘subtract’.
- Step 3** Write the number statement $5 - 0 = \square$ and ask the children what it means. Agree that you start with 5 objects, take away 0 and then work out how many you have left.
- Step 4** Ask a child to take away (or subtract) 0 of the objects and then all the children count the remaining objects. Make sure the child mimes removing no objects from the set.
- Step 5** Complete the number statement by writing in the answer. Be surprised that the answer is the same as the number you started with. Ask the children to explain why the number has not changed.
- Step 6** Repeat with lots of other examples, using addition of 0 as well as subtraction.

Question number	Question	Answer	Marks	Related test
1	$3 + 2 = \square$	5	1	Y1 Autumn Test 1
2	$4 - 2 = \square$	2	1	Y1 Autumn Test 2
3	$2 + 1 = \square$	3	1	Y1 Autumn Test 1
4	$3 + 0 = \square$	3	1	Y1 Autumn Test 3
5	$3 - 3 = \square$	0	1	Y1 Autumn Test 2
6	$4 - 0 = \square$	4	1	Y1 Autumn Test 3
Total marks			6	