

Autumn Test 1

Teacher guidance



Skills and knowledge needed for this test:

- Addition of three single-digit numbers
- Addition and subtraction of multiples of 10
- Addition and subtraction of a two-digit and a single-digit number with and without crossing a ten
- Addition and subtraction of a two-digit number and a multiple of 10
- Addition and subtraction of two two-digit numbers without crossing a ten
- Multiplication and division by 10, 5 and 2
- Finding a half, a third or a quarter of an amount

Review: Missing number statements with addition and subtraction

A teaching suggestion

Step 1 Look back to the methods of teaching missing number statements that were used in the Year 1 and Year 2 books.

Step 2 Play games where you show the children number statements where one number is missing. The children call out whether the missing number will be the biggest number in the number statement, or not the biggest.

Step 3 Explain that, to find the missing number, the children need to use the two numbers that are already given.

Step 4 If the missing number is the biggest number in the number statement, add the other two numbers. If it is not the biggest, subtract the other two numbers (making sure the bigger number is written first).

Question number	Question	Answer	Marks	Related test
1	$4 + 7 = \square$	11	1	Y1 Spring Test 2
2	$\square = 10 \times 4$	40	1	Y2 Autumn Test 2
3	$34 + 40 = \square$	74	1	Y2 Autumn Test 6
4	$20 - 16 = \square$	4	1	Y1 Summer Test 5
5	$4 + \square = 14$	10	1	Y3 Autumn Test 1, Y1 Summer Test 1
6	$3 \times 5 = \square$	15	1	Y2 Spring Test 5
7	$\square = 6 + 7 + 3$	16	1	Y2 Spring Test 6
8	$\frac{1}{4}$ of 8 = $\square$	2	1	Y2 Summer Test 1
9	$32 = \square + 25$	7	1	Y3 Autumn Test 1, Y2 Summer Test 4
10	$24 + 23 = \square$	47	1	Y2 Spring Test 4
11	$\frac{1}{2}$ of 14 = $\square$	7	1	Y2 Spring Test 2
12	$9 \times 2 = \square$	18	1	Y2 Spring Test 1
13	$\square + 40 = 60$	20	1	Y3 Autumn Test 1, Y2 Autumn Test 4
14	$86 - \square = 25$	61	1	Y3 Autumn Test 1, Y2 Spring Test 4
15	$\frac{1}{3}$ of 15 = $\square$	5	1	Y2 Summer Test 5
Total marks			15	