

Spring 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 or a three-digit number 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 with and without crossing a ten
- Missing number statements with all four operations
- Multiplication and division by 10, 5 and 2
- Finding a half, a third, a quarter, two quarters or three quarters of an amount

New: The three times table

A teaching suggestion

- Step 1** Count in threes, both forwards and backwards, using a number line and circling the numbers.
- Step 2** Repeat the exercise, circling the numbers on a number square. Challenge the children to spot a pattern in the circled numbers.
- Step 3** Play the game 'Buzz'. The children stand in a circle and take turns counting from 1, but every time they come to a multiple of 3 they say 'buzz' instead of the number (e.g. 1, 2, buzz, 4, 5, buzz, 7 and so on, round the circle).
- Step 4** Sing or rap the three times table.
- Step 5** Use call and response games for multiplication fact recall, for example: '3 × 7 you know it well, 3 × 7 you've got to tell!' (Children shout: 'It's 21!')
- Step 6** Use call and response games for division fact recall, for example: '30 can be made with threes. How many threes? Well, you tell me.' (Children shout: 'It's 10!')
- Step 7** When the children are competent, mix up questions about different tables.

Question number	Question	Answer	Marks	Related test
1	$\square = 8 - 6$	2	1	Y1 Autumn Test 5
2	$15 + 3 = \square$	18	1	Y1 Summer Test 4
3	$\square \times 3 = 9$	3	1	Y3 Autumn Test 5, Y3 Spring Test 1
4	$5 + 8 + 5 = \square$	18	1	Y2 Spring Test 6
5	$\square + 23 = 67$	44	1	Y3 Autumn Test 1, Y3 Autumn Test 3
6	$416 + 7 = \square$	423	1	Y3 Autumn Test 6
7	$\square = \frac{1}{2}$ of 16	8	1	Y2 Spring Test 2
8	$470 - \square = 20$	450	1	Y3 Autumn Test 1, Y3 Autumn Test 6
9	$10 \div \square = 5$	2	1	Y3 Autumn Test 5, Y2 Spring Test 5
10	$23 + 9 = \square$	32	1	Y2 Spring Test 3
11	$\square = 6 \times 3$	18	1	Y3 Spring Test 1
12	$\square - 24 = 34$	58	1	Y3 Autumn Test 1, Y3 Autumn Test 2
13	$43 + 29 = \square$	72	1	Y3 Autumn Test 2
14	$51 - 23 = \square$	28	1	Y3 Autumn Test 3
15	$\frac{3}{4}$ of 12 = \square	9	1	Y3 Autumn Test 4
Total marks			15	