

Spring Test 4

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 or a three-digit number and a multiple of 10 or 100
- 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, 2 and 3
- Derivatives of multiplication and division by 10, 5, 2 and 3
- Finding a half, a third, a quarter, two quarters or three quarters of an amount

New: The four times table

A teaching suggestion

- Step 1** Count in fours, 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 patterns in the position of the circled numbers.

- Step 3** Compare the four times and the two times tables, emphasising the doubling.
- Step 4** Sing or rap the four times table.
- Step 5** When the children are competent, mix up questions about different tables.
- Step 6** Extend work on the four times table to the forty times table, looking for similarities.

Question number	Question	Answer	Marks	Related test
1	$\square = 11 + 7$	18	1	Y1 Summer Test 4
2	$6 \times 10 = \square$	60	1	Y2 Autumn Test 2
3	$20 - \square = 13$	7	1	Y3 Autumn Test 1, Y2 Autumn Test 5
4	$2 \times 4 = \square$	8	1	Y3 Spring Test 4, Y2 Spring Test 1
5	$\square - 40 = 53$	93	1	Y3 Autumn Test 1, Y3 Autumn Test 2
6	$712 + 7 = \square$	719	1	Y3 Autumn Test 6
7	$\square \div 3 = 9$	27	1	Y3 Autumn Test 5, Y3 Spring Test 1
8	$37 + \square = 68$	31	1	Y3 Autumn Test 1, Y3 Autumn Test 3
9	$20 \div \square = 4$	5	1	Y3 Autumn Test 5, Y3 Spring Test 4
10	$325 + 60 = \square$	385	1	Y3 Autumn Test 6
11	$9 + 8 + \square = 24$	7	1	Y3 Autumn Test 1, Y2 Spring Test 6
12	$60 \div 2 = \square$	30	1	Y3 Spring Test 2, Y2 Spring Test 1
13	$24 + 58 = \square$	82	1	Y3 Autumn Test 2
14	$9 \times 4 = \square$	36	1	Y3 Spring Test 4
15	$75 - 39 = \square$	36	1	Y3 Autumn Test 2
16	$\square = \frac{2}{4}$ of 16	8	1	Y3 Autumn Test 4
17	$30 \times 8 = \square$	240	1	Y3 Spring Test 2
18	$81 - \square = 35$	46	1	Y3 Autumn Test 1, Y3 Autumn Test 3
Total marks			18	