

Spring Test 2

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, 2 and 3
- Finding a half, a third, a quarter, two quarters or three quarters of an amount

New: Tables of multiples of 10

A teaching suggestion

Step 1 Review the tables (e.g. the five times table).

Step 2 Use objects to make groups of five, for example:

5×4 children = 20 children
 5 pens $\times 2 = 10$ pens
 lead up to: 5 tens $\times 5 = 25$ tens = 250
 and then: $3 \times 50 = 150$

Step 3 Emphasise that the children are using tables they already know to work out tables that are multiples of 10. Ask which table they would use to help with the twenty times table (i.e. the two times table). Ask which table they would use to help with the fifty times table (i.e. the five times table).

Question number	Question	Answer	Marks	Related test
1	$3 + \square = 8$	5	1	Y1 Autumn Test 5
2	$3 \times 10 = \square$	30	1	Y2 Autumn Test 2
3	$17 - \square = 9$	8	1	Y3 Autumn Test 1, Y1 Summer Test 3
4	$\square = 73 + 8$	81	1	Y2 Spring Test 3
5	$80 - \square = 50$	30	1	Y3 Autumn Test 1, Y3 Autumn Test 3
6	$8 + 7 + 2 = \square$	17	1	Y2 Spring Test 6
7	$37 + 31 = \square$	68	1	Y3 Autumn Test 2
8	$\square - 30 = 19$	49	1	Y3 Autumn Test 1, Y3 Autumn Test 2
9	$56 - 35 = \square$	21	1	Y3 Autumn Test 3
10	$9 \times 2 = \square$	18	1	Y2 Spring Test 1
11	$\frac{1}{3}$ of 18 = \square	6	1	Y3 Spring Test 1, Y2 Summer Test 5
12	$\square \times 3 = 24$	8	1	Y3 Autumn Test 5, Y3 Spring Test 1
13	$34 + \square = 71$	37	1	Y3 Autumn Test 1, Y3 Autumn Test 3
14	$65 + 27 = \square$	92	1	Y3 Autumn Test 2
15	$\square \div 2 = 40$	80	1	Y3 Autumn Test 5, Y3 Spring Test 2
16	$\frac{2}{4}$ of 20 = \square	10	1	Y3 Autumn Test 4
17	$56 - 38 = \square$	18	1	Y3 Autumn Test 3
18	$\square = 40 \times 5$	200	1	Y3 Spring Test 2, Y2 Spring Test 5
Total marks			18	