Spring Test 6

Teacher guidance

12 minutes

Skills and knowledge needed for this test:

- Number bonds to 20
- +, −, x, ÷ and = signs
- 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
- Missing number statements
- Multiplication and division by 10, 5 and 2
- Finding half of an amount

New: Addition of three single-digit numbers

A teaching suggestion

Step 1 Display the numbers 4, 8 and 6 in this order. Explain that the children need to add the numbers and that you want to find an easy way to do it.

Step 2 Challenge the children to work with a partner to find a quick way to add the numbers. Emphasise the importance of using their knowledge of number bonds.

Step 3 Establish that finding easy number bonds is a good method and that using 4 + 6 = 10 is an easier way to start than trying to add 4 and 8.

Step 4 Work through similar examples.

Step 5 Put three sets of single-digit numbers (from 0 to 9) in a bag. Ask three children to select one card each at random and then to work together to add their three cards. Encourage them to find the easiest way using number bonds to 10, and then other number bonds.

Question number	Question	Answer	Marks	Related test
1	$\square = 6 - 5$	1	1	Y1 Autumn Test 4
2	$6 \times 2 = \square$	12	1	Y2 Spring Test 1
3	$8 + 8 = \square$	16	1	Y1 Summer Test 3
4	$\square = 7 + 3 + 8$	18	1	Y2 Spring Test 6
5	$69 - \square = 65$	4	1	Y2 Autumn Test 1, Y2 Autumn Test 5
6	$8 \times 10 = \square$	80	1	Y2 Autumn Test 2
7	$23 + 8 = \square$	31	1	Y2 Spring Test 3
8	$\square - 30 = 40$	70	1	Y2 Autumn Test 1, Y2 Autumn Test 4
9	$\frac{1}{2}$ of $\square = 11$	22	1	Y2 Autumn Test 1, Y2 Spring Test 2
10	$6 + 8 + 7 = \square$	21	1	Y2 Spring Test 6
11	$40 \div 5 = \square$	8	1	Y2 Spring Test 5
12	$56 + 23 = \square$	79	1	Y2 Spring Test 4
Total marks		**12**		