

# Autumn Test 3

## Teacher guidance

### Skills and knowledge needed for this test:

- Number bonds to 20
- $+$ ,  $-$ ,  $\times$  and  $=$  signs
- Missing number statements
- Multiplication by 10



## New: Division by 10 and the $\div$ sign

### A teaching suggestion

- Step 1** Revise counting in tens to a given number (e.g. count in tens to 50).
- Step 2** Ask the children how many tens make a given number (e.g. 'How many tens in 60?').
- Step 3** Introduce the  $\div$  sign and explain this is a different way of asking the same question: '30  $\div$  10' is the same as asking '30 has how many tens?' or '30 splits into how many tens?' (or other wording as given in your school policy).
- Step 4** Show the children cards with calculations showing  $\div$  10. Ask them to discuss the answer with a partner and then call out the answer on a given signal.
- Step 5** When the children are confident, they can attempt similar calculations independently.

| Question number | Question                | Answer | Marks | Related test                       |
|-----------------|-------------------------|--------|-------|------------------------------------|
| 1               | $8 - 6 = \square$       | 2      | 1     | Y1 Autumn Test 5                   |
| 2               | $3 + 6 = \square$       | 9      | 1     | Y1 Autumn Test 5                   |
| 3               | $\square = 15 + 4$      | 19     | 1     | Y1 Summer Test 1                   |
| 4               | $4 \times 10 = \square$ | 40     | 1     | Y2 Autumn Test 2                   |
| 5               | $14 = 11 + \square$     | 3      | 1     | Y2 Autumn Test 1, Y1 Summer Test 1 |
| 6               | $\square + 10 = 20$     | 10     | 1     | Y2 Autumn Test 1, Y1 Summer Test 5 |
| 7               | $18 - 14 = \square$     | 4      | 1     | Y1 Summer Test 4                   |
| 8               | $20 \div 10 = \square$  | 2      | 1     | Y2 Autumn Test 3                   |
| 9               | $20 - \square = 7$      | 13     | 1     | Y2 Autumn Test 1, Y1 Summer Test 5 |
| 10              | $90 \div 10 = \square$  | 9      | 1     | Y2 Autumn Test 3                   |
| Total marks     |                         |        | 10    |                                    |