

Autumn Test 5

Teacher guidance

Skills and knowledge needed for this test:

- Number knowledge of 0 to 9
- Addition and subtraction with number bonds to 7
- +, – and = signs
- Addition and subtraction of 0



New: Number bonds for 8 and 9

A teaching suggestion

- Step 1** Write out the number story of 8.
- $$\begin{aligned} 0 + 8 &= 8 \\ 1 + 7 &= 8 \\ 2 + 6 &= 8 \\ 3 + 5 &= 8 \\ 4 + 4 &= 8 \\ 5 + 3 &= 8 \\ 6 + 2 &= 8 \\ 7 + 1 &= 8 \\ 8 + 0 &= 8 \end{aligned}$$
- Step 2** Recite the number story, using rap style.
- Step 3** Sing the number story (perhaps using the tune for 'The Grand Old Duke of York').
- Step 4** Challenge the children to find how many number bonds there are in the number story of 8. (There are five different number bonds so there are only five to learn.) Use this to illustrate the commutative law (e.g. $1 + 7 = 8$ and $7 + 1 = 8$).
- Step 5** Use the number story to build fact families that use addition and subtraction (e.g. $3 + 5 = 8$, $8 - 5 = 3$, $8 - 3 = 5$).
- Step 6** Play 'I am thinking of the number story of 8. One of the numbers I am thinking of is 2. What is the other?'. Repeat with other numbers.
- Step 7** Repeat for the number bonds for 9.
- Step 8** Review all the number bonds to date by holding up a pair of numbers and asking the children to call out which number story they are in together (e.g. 3 and 2 are from the story of 5 as in $3 + 2 = 5$, or from the story of 3 as in $3 - 2 = 1$).

Question number	Question	Answer	Marks	Related test
1	$5 - 1 = \square$	4	1	Y1 Autumn Test 1, Y1 Autumn Test 2
2	$\square = 4 - 4$	0	1	Y1 Autumn Test 1, Y1 Autumn Test 2
3	$1 + 5 = \square$	6	1	Y1 Autumn Test 4
4	$5 + 0 = \square$	5	1	Y1 Autumn Test 3
5	$\square = 9 - 3$	6	1	Y1 Autumn Test 5
6	$2 + 6 = \square$	8	1	Y1 Autumn Test 5
Total marks			6	