

Summer Test 6

Teacher guidance



Skills and knowledge needed for this test:

- Complements of 1
- Addition and subtraction of numbers with different numbers of digits, including decimals
- Addition and subtraction of fractions with multiples of the same denominator
- Multiplication and division to 12×12 including derivatives of multiples of 100
- Multiplication of three numbers
- Multiplication by 0; multiplication and division by 1; square and cube numbers
- Multiplication of up to four digits by a single-digit or a two-digit number
- Division of a four-digit number by a single-digit number, including with remainders
- Multiplication and division of whole numbers or decimals by 10, 100 or 1000
- Finding fractions of amounts
- Missing number statements with all four operations
- Balanced calculations

There are no new skills. This is the end of year test.

Question number	Question	Answer	Marks	Related test
1	$\square = 18 \times 1$	18	1	Y4 Autumn Test 6
2	$12 \div 6 = \square$	2	1	Y4 Spring Test 4
3	$11 \times 0 = \square$	0	1	Y4 Autumn Test 4
4	$200 \times 100 = \square$	20 000	1	Y5 Autumn Test 5
5	$3^3 = \square$	27	1	Y5 Spring Test 1
6	$6145 \times 2 = \square$	12 290	1	Y5 Spring Test 3
7	$1 = \square + 0.1$	0.9	1	Y5 Summer Test 4
8	$\square \times 9 = 54$	6	1	Y4 Autumn Test 3, Y4 Spring Test 2
9	$42 = 16 + \square$	26	1	Y3 Autumn Test 1, Y3 Autumn Test 3
10	$\square^2 = 144$	12	1	Y5 Autumn Test 4
11	$\frac{3}{4} + \frac{1}{8} = \square$	$\frac{7}{8}$ (or equiv)	1	Y5 Spring Test 6
12	$628 + \square = 851$	223	1	Y4 Spring Test 3, Y3 Autumn Test 1
13	$925 \div 4 = \square$	231 r1	1	Y5 Autumn Test 6
14	$800 - 543 = \square$	257	1	Y5 Autumn Test 3
15	$85 \div \square = 5$	17	1	Y4 Autumn Test 2, Y4 Autumn Test 3
16	$\square = 40 \times 45 \times 5$	9000	1	Y4 Summer Test 3
17	$7408 - 29 = \square$	7379	1	Y5 Spring Test 4
18	$3296 = \square \times 8$	412	1	Y5 Spring Test 5, Y4 Autumn Test 3
19	$27 + 13 = \square \times 4$	10	1	Y5 Summer Test 5
20	$\frac{5}{12}$ of 84 = \square	35	1	Y5 Summer Test 3
21	$\square = 364 + 8 + 2977$	3349	1	Y5 Spring Test 4
22	$40 \times 70 = \square$	2800	1	Y4 Spring Test 6, Y4 Summer Test 5
23	$\frac{3}{10} - \frac{3}{40} = \square$	$\frac{9}{40}$ (or equiv)	1	Y5 Spring Test 6
24	$8078 \div 7 = \square$	1154	1	Y5 Spring Test 5
25	$34 \times 21 = \square$	714	2*	Y5 Summer Test 2
26	$\square = 4.1 \div 100$	0.041	1	Y5 Spring Test 2
27	$83 - 6.92 = \square$	76.08	1	Y5 Summer Test 1
28	$718 \times 29 = \square$	20 822	2*	Y5 Summer Test 2
Total marks			30	

* award 1 mark if there is one error in the working