

**National curriculum tests**

# **Key Stage 1**

**Mathematics test**

**Aural questions**

**Mark scheme 2**

Practice Paper 2: arithmetic

Practice Paper 2: reasoning



# Structure of the key stage 1 mathematics test

The key stage 1 mathematics test is administered on paper and comprises:

- Paper 1: arithmetic (25 marks)
- Paper 2: reasoning (35 marks)

Each paper includes material drawn from the statutory section of the key stage 1 national curriculum (2014). Details of content references can be found at

- [www.mathsmadeeasy.co.uk/maths-year-1.htm](http://www.mathsmadeeasy.co.uk/maths-year-1.htm)

and

- [www.mathsmadeeasy.co.uk/maths-year-2.htm](http://www.mathsmadeeasy.co.uk/maths-year-2.htm)

## Aural Questions

Refer to administration paper (P2) for details of how to run the test.

Practice question	Look at the butterfly How many spots does the butterfly have altogether?
Question 1	Circle the correct number of fours in 24.
Question 2	What number is one less than eighty?
Question 3	0, 6, 12, 18... Write the next two numbers in the sequence.
Question 4	Three numbers subtract to make 10. The first number is 40. The second number is 10. What is the third number?
Question 5	Write down <b>all</b> the odd numbers between 42 and 51

## Answers for Paper 1: arithmetic

Question	Answer	Mark	Reference
1	13	1	2C1
2	6	1	2C1
3	6	1	1C4
4	32	1	2C2b
5	21	1	2C2b
6	100	1	2C6
7	0	1	2C6
8	35	1	2C3
9	36	1	2C1
10	32	1	2C3
11	15	1	2C6
12	1	1	2N1
13	99	1	2C2b
14	5	1	2C6
15	29	1	2C3
16	56	1	2C2b
17	70	1	2C8
18	8	1	2F1a
19	15	1	2C2b
20	90	1	2C6
21	5	1	2C6
22	21	1	2F1a
23	17	1	2C2b
24	8	1	2F1a
25	20	1	2F1a

## Answers for Paper 2: reasoning

Question	Answer	Mark	Reference
P	20 dots		
1	6 fours circled	1	2N3
2	79	1	1N2b
3	24, 28 in any order	1	2N1
4	20	1	2C2b
5	43, 45, 47, 49	1	2C6
6	2 full glasses	1	2F1b
7	$20+3 \times 10+2 \times 5= 60p$	1	2M9
8	12 cm	1	2M2
9	hexagon, circle, triangle	1	1G1a
10	47 sixty seven	1	2N2a
11	10, 9 any order	1	2N1
12	34 pencils	1	2N6
13	2 numbers that sub to make 21, 22 - 1 , etc 3 numbers sub to make 21 23-1-1 etc	1 1	2C3, 2C3
14	$\frac{1}{4}$ shade 4 anywhere	1 1	2F1a
15	50p	1	2M3a/2M3b
16	3 rectangles	1	2G3
17	28 fruits 2 more	1 1	2S1/2S2b
18	26	1	2N4
19	80 blocks	1	2C4/2C8

20	Henry had 25 blocks Gave 2 away so has 23 blocks	1 1	2C8
21	1,4, 5 and 2, 3	1	1G1a
22	46	1	2C3
23	58+9 or 59+8	1	2C4
24	$30 \div 3 = 3$	1	2C8
25	8 marbles in a row	1	2C6
26	points to right	1	2P2
27	$40 - 28 =$ 12	1 1	2C4
28	$10 \div 2 = 1 \times 5$	1	2C7
29	20 < 50 10 = 50 + 50 50 > 10+20	1	2M1
30	right clock	1	2M4a

This mark scheme does not offer additional guidance, and it is left to the class teacher to determine outcomes. The government mark scheme should act as a guideline.