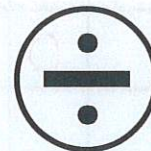


Year 3

Mathematics

Arithmetic: Test 1

Name	Sample
Date	July 2026



Key Stage 2: Year 3: arithmetic test 1

Think about which digit will change

1

HTO

$409 + 100 =$

Mentally, ideally

4	0	0	0	0	9	+
1	0	0	0	0	0	
5	0	0	0	0	9	

509

1 mark

2

HTO

$172 - 100 =$

Mentally, ideally

1	0	0	7	0	2	-
1	0	0	0	0	0	
0			7	0	2	

72

1 mark

3

$57 + 20 =$

Mentally, ideally

5	0	7	+
2	0	0	
3	0	7	

37

1 mark

Total for this page

4

$106 - 40 =$

Mentally, ideally

1 0 6 → 9 6 → 8 6 → 7 6 → 6 6

66

1 mark

5

$178 + 500 =$

Mentally, ideally

5 0 0 0 0 0 +

1 0 0 7 0 8

6 0 0 7 0 8

678

1 mark

6

$340 - 300 =$

Mentally, ideally

3 0 0 4 0 0

3 0 0 0 0 0

0 4 0 0

40

1 mark

Total for this page

7

$$256 + 372 =$$

160

3	0	0
---	---	---

7	6
---	---

 $2 +$

2 0 0

5 0

6

6	0	0
---	---	---

20

8

6 2 8

P_H

Put the 100 in

the next column

1 mark

8

$$408 - 267 =$$

300

160

~~400~~~~00~~

8 -

200

60

7

106

40

1

141

1 mark

9

$4 \times 9 =$

Times tables!

36

1 mark

Total for
this page

10

$56 \div 8 =$

Times tables ~ how many

8s in 56?

7

1 mark

11

$34 \times 4 =$

	X		4	
3	0		1	2
4			1	6

$$120 + 16 =$$

$$136$$

136

1 mark

12

$68 \times 3 =$

	X		3	
6	0		1	8
8			2	4

204

1 mark

Total for this page

13

$$96 \div 4 =$$

1 mark

14

$$\frac{3}{5} + \frac{1}{5} =$$

Same denominator

$$\frac{3}{5} + \frac{1}{5} = \frac{4}{5}$$



$$\frac{4}{5}$$

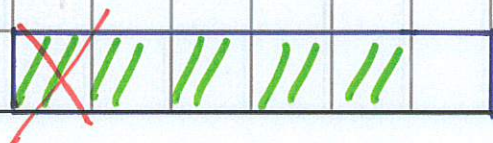
1 mark

15

$$\frac{5}{6} - \frac{1}{6} =$$

Same denominators

$$\frac{5}{6} - \frac{1}{6} =$$



$$\frac{4}{6} \text{ or } \frac{2}{3}$$

1 mark

Total for this page

Answer Sheet: Key Stage 2: Year 3: arithmetic test 1

Guidance: Children will have 30 minutes for this test.

Question	Answer	Marks
1	509	1
2	72	1
3	77	1
4	66	1
5	678	1
6	40	1
7	628	1
8	141	1
9	36	1
10	7	1
11	136	1
12	204	1
13	24	1
14	$\frac{4}{5}$	1
15	$\frac{4}{6}$ or $\frac{2}{3}$	1
		Total 15

1. The first part of the paper is devoted to the study of the properties of the function $f(x)$ defined by the equation

$$f(x) = \int_0^x \frac{1}{1+t^2} dt$$

and

$$f(x) = \int_0^x \frac{1}{1+t^2} dt$$

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