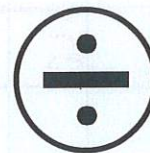


Year 4

Mathematics

Arithmetic: Test 1

Name	Sample
Date	July 2026



Key Stage 2: arithmetic test 1

1

$$276 + 100$$

Ideally, children would do this mentally.

$$\begin{array}{r} 276 \\ + 100 \\ \hline \end{array}$$

$$\begin{array}{r} 276 \\ + 100 \\ \hline 376 \end{array}$$

$$\begin{array}{r} 276 \\ + 100 \\ \hline 376 \end{array}$$

$$376$$

1 mark

2

$$672 - 100 =$$

Ideally, mentally.

$$\begin{array}{r} 672 \\ - 100 \\ \hline \end{array}$$

$$\begin{array}{r} 672 \\ - 100 \\ \hline 572 \end{array}$$

$$\begin{array}{r} 672 \\ - 100 \\ \hline 572 \end{array}$$

$$572$$

1 mark

3

$$56 + 70 =$$

or mentally: $70 + 56$

$$\begin{array}{r} 70 \\ + 56 \\ \hline \end{array}$$

$$\begin{array}{r} 70 \\ + 56 \\ \hline 126 \end{array}$$

$$\begin{array}{r} 70 \\ + 56 \\ \hline 126 \end{array}$$

add to 100 first

$$126$$

1 mark

Total for this page



4

$698 - 300 =$

Ideally, mentally

6 9 8 -

3 0 0

3 9 8

3 9 8

1 mark

5

$34 \times 8 =$

3 4 x

8

3 2 (8 x 4)

2 4 0 (8 x 30)

2 5 2 Add!

2 5 2

1 mark

6

$72 \div 4 =$

Some children won't need to draw the counters.

1 8

4 | 7³ 2oooo
ooooooo
oooo
oooo
oooo
oooo
oooo
oooo

1 8

how many

fours in
Seven?how many
fours in thirty-two

1 mark

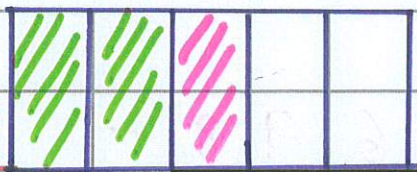
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this page

Spot the same denominator

7

$$\frac{2}{5} + \frac{1}{5} =$$

$$\frac{2}{5} + \frac{1}{5} = \frac{3}{5}$$



1 mark

8

$$\frac{7}{8} - \frac{3}{8} =$$

$$\frac{7}{8} - \frac{3}{8} = \frac{4}{8}$$

$$\frac{4}{8}$$



1 mark

9

$$476 + 1000 =$$

Ideally, mentally.

$$\begin{array}{r} 1000 + \\ 476 \\ \hline 1476 \end{array}$$

$$1476$$

1 mark

Total for this page



line up the decimal points

19

$$4.5 + 0.6 =$$

$$\begin{array}{r} 4.5 \\ + 0.6 \\ \hline 5.1 \end{array}$$

or mentally

$$4.5 + 0.6$$

0.5 0.1

$$5.1$$

1 mark

20

$$7.82 - 0.02 =$$

$$\begin{array}{r} 7.82 \\ - 0.02 \\ \hline 7.80 \end{array}$$

7.80
we don't need
to add the
zero.

1 mark

21

$$56 \div 100 =$$

move digits right twice

$$56.$$

$$5.6$$

once

$$0.56$$

twice

$$0.56$$

1 mark

Total for this page



16

$656 \times 7 =$

6	5	6	x								
		7									
	4	2		7 x 6							
	3	5	0	7 x 50							
4	2	0	0	7 x 600							
4	5	9	2								

4592

1 mark

17

$\frac{2}{5} + \frac{3}{5} =$

$\frac{2}{5} + \frac{3}{5} = \frac{5}{5} \text{ or } 1 \text{ whole}$

$\frac{5}{5} \text{ or } 1$



1 mark

18

$\frac{14}{15} - \frac{2}{15} =$

$\frac{14}{15} - \frac{2}{15}$

$\frac{12}{15} \text{ or } \frac{4}{5}$

1 mark

Simplest form
equivalent fractions

Total for this page



13

$7 \times 9 =$

Use times tables knowledge

$7 \times 9 = 63$

63

1 mark

14

$3 \times 8 \times 5 =$

Multiply two numbers first. Look for easiest ways.

$3 \times 8 \times 5$

$8 \times 5 = 40$

120

$40 \times 3 = 120$

1 mark

15

$562 \times 5 =$

$562 \times$

5

10

5×2

300

5×60

2500

5×500

2810

2810 Add!

1 mark



10

$1892 - 1000 =$

Ideally, mentally.

1 8 9 2 -

1 0 0 00 8 9 2

892

1 mark

11

$6782 + 2561 =$

6 7 8 2 +

2 5 6 19 3 4 2

9342

1 mark

12

$5112 - 456 =$

⁴5 ¹⁰1 ¹⁰1 2 -
4 5 64 6 5 6

4656

1 mark

Total for this page



line digits up correctly

22

$87 \div 10 =$ move digits once

 $\searrow$
 $87.$
 8.7
 8.7

1 mark

23

$\frac{3}{4}$ of 8 =

$\frac{1}{4}$ of 8 = $8 \div 4 = 2$

$\frac{3}{4}$ of 8 $\rightarrow 2 \times 3 = 6$

 6

1 mark

Calculate $\frac{1}{4}$ of 8 first

24

$4.56 + 2.9 =$

 $\begin{array}{r} 1 \\ 4.56 \end{array}$
 $\begin{array}{r} 2.90 \end{array}$
 $\hline 7.46$
 7.46

1 mark

line up digits correctly

Total for this page



Answer Sheet: Key Stage 2: Year 4: arithmetic test 1

Guidance: Children will have 30 minutes for this test.

Question	Answer	Marks
1	376	1
2	572	1
3	126	1
4	398	1
5	272	1
6	18	1
7	$\frac{3}{5}$	1
8	$\frac{4}{8}$ or $\frac{1}{2}$	1
9	1476	1
10	892	1
11	9343	1
12	4656	1
13	63	1
14	120	1
15	2810	1

Question	Answer	Marks
16	4592	1
17	$\frac{5}{5}$ or 1	1
18	$\frac{12}{15}$ or $\frac{4}{5}$	1
19	5.1	1
20	7.8	1
21	0.56	1
22	8.7	1
23	6	1
24	7.46	1
		Total 24

