

# Mathematics

## Arithmetic: Test 2a

|      |  |
|------|--|
| Name |  |
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|---|---------------|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--------------------------------|
| 1 | $606 - 100 =$ |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |                                |
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| 2 | $573 + 60 =$ |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |                                |
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| 3 | $\frac{5}{6} + \frac{5}{6} =$ |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |                                |
|   |                               |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |                                |
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4

$6836 - 546 =$

1 mark

5

$8 \times 6 =$

1 mark

6

$6.3 - 0.56 =$

1 mark

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this page

7

$$6010 + 509 =$$

|  |
|--|
|  |
|--|

1 mark

8

$$3\frac{1}{3} \times 2 =$$

|  |
|--|
|  |
|--|

1 mark

9

$$3^3 + 13 =$$

|  |
|--|
|  |
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1 mark

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$800 \times 4 =$ 

1 mark

$$5785 \div 5 =$$

A 20x10 grid is shown. A rectangle is drawn in the bottom right corner, spanning 5 units wide and 3 units high. The rectangle is outlined in black and is empty.

1 mark

$$5 + 3 \times 6 =$$

A 20x10 grid is shown. A rectangle is drawn in the bottom right corner, spanning 5 units wide and 3 units high. The rectangle is defined by a thick black border.

1 mark

Total for  
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13

$71 \times 63 =$

|          |   |   |
|----------|---|---|
|          | 7 | 1 |
| $\times$ | 6 | 3 |

2 marks

14

$3451 \div 17 =$

|   |   |   |   |   |   |
|---|---|---|---|---|---|
| 1 | 7 | 3 | 4 | 5 | 1 |
|---|---|---|---|---|---|

2 marks

Total for  
this page

15

$$2\frac{3}{4} + \frac{4}{5} =$$

|  |
|--|
|  |
|--|



1 mark

16

$$\frac{4}{5} \div 3 =$$

|  |
|--|
|  |
|--|



1 mark

17

$$6.03 \times 1000 =$$

|  |
|--|
|  |
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1 mark

Total for  
this page

$$25\% \text{ of } 358 =$$
A 20x10 grid with a rectangle in the bottom right corner. The rectangle is 5 units wide and 3 units high, starting from the 15th column and 7th row, extending to the 20th column and 10th row.

1 mark



**Guidance:** Children will have 15 minutes for this test. Long division and long multiplication questions are worth **2 marks** each. For 2 mark questions children will be awarded both marks for a correct answer. Children may get 1 mark for showing a formal method. All other questions are worth 1 mark each.

| question | answer                           | marks |
|----------|----------------------------------|-------|
| 1        | <b>506</b>                       | 1     |
| 2        | <b>633</b>                       | 1     |
| 3        | $\frac{10}{6}$ or $1\frac{2}{3}$ | 1     |
| 4        | <b>6290</b>                      | 1     |
| 5        | <b>48</b>                        | 1     |
| 6        | <b>5.74</b>                      | 1     |
| 7        | <b>6519</b>                      | 1     |
| 8        | $6\frac{2}{3}$                   | 1     |
| 9        | <b>40</b>                        | 1     |
| 10       | <b>3200</b>                      | 1     |
| 11       | <b>1157</b>                      | 1     |
| 12       | <b>23</b>                        | 1     |
| 13       | <b>4473</b>                      | 2     |
| 14       | <b>203</b>                       | 2     |
| 15       | $3\frac{11}{20}$                 | 1     |
| 16       | $\frac{4}{15}$                   | 1     |
| 17       | <b>6030</b>                      | 1     |
| 18       | <b>89.5</b>                      | 1     |