

# Mathematics

## Arithmetic: Test 7a

|      |  |
|------|--|
| Name |  |
| Date |  |

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|---|---------------|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--------------------------------|
| 1 | $271 - 100 =$ |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |                                |
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| 2 | $595 + 8 =$ |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |                                |
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| 3 | $\frac{5}{6} + \frac{1}{6} + \frac{1}{6} =$ |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |                                |
|   |                                             |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |                                |
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4

$= 3341 - 266$

1 mark

5

$6 \times 6 =$

1 mark

6

$7.5 - 2.87 =$

1 mark

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this page

7

$6900 + 400 =$

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



1 mark

8

$6\frac{1}{3} \times 5 =$

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



1 mark

9

$2^3 - 7 =$

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



1 mark

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$50 \times 40 =$ 
$$4732 \div 8 =$$
A 20x10 grid with a rectangle in the bottom right corner. The rectangle is 5 units wide and 3 units high, spanning from column 15 to column 20 and row 7 to row 10.
$$6 \times (5 - 2) =$$
A 20x10 grid of squares. A rectangle is drawn in the bottom right corner, spanning 5 squares horizontally and 3 squares vertically. The rectangle is located in the bottom right corner of the grid, starting from the 15th vertical line and the 7th horizontal line from the bottom, extending to the 20th vertical line and the 10th horizontal line from the bottom.

13

$58 \times 42 =$

|   |   |   |
|---|---|---|
|   | 5 | 8 |
| x | 4 | 2 |

2 marks

14

$3905 \div 11 =$

|   |   |   |   |   |   |
|---|---|---|---|---|---|
| 1 | 1 | 3 | 9 | 0 | 5 |
|---|---|---|---|---|---|

2 marks

Total for  
this page

15

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

1 mark

16

$$\frac{2}{9} \div 5 =$$

1 mark

17

$$78 \div 100 =$$

1 mark

Total for  
this page

18

$$25\% \text{ of } 2044 =$$

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>171</b>                      | 1     |
| 2        | <b>603</b>                      | 1     |
| 3        | $\frac{7}{6}$ or $1\frac{1}{6}$ | 1     |
| 4        | <b>3075</b>                     | 1     |
| 5        | <b>36</b>                       | 1     |
| 6        | <b>4.63</b>                     | 1     |
| 7        | <b>7300</b>                     | 1     |
| 8        | $31\frac{2}{3}$                 | 1     |
| 9        | <b>1</b>                        | 1     |
| 10       | <b>2000</b>                     | 1     |
| 11       | <b>591.5</b>                    | 1     |
| 12       | <b>18</b>                       | 1     |
| 13       | <b>2436</b>                     | 2     |
| 14       | <b>355</b>                      | 2     |
| 15       | $2\frac{13}{20}$                | 1     |
| 16       | $\frac{2}{45}$                  | 1     |
| 17       | <b>0.78</b>                     | 1     |
| 18       | <b>511</b>                      | 1     |