

# Mathematics

## Arithmetic: Test 1b

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

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| 1 | $14 \times 6 =$ |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |                                |
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|---|-------------------------------|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--------------------------------|
| 2 | $\frac{4}{5} - \frac{2}{5} =$ |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |                                |
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| 3 | $4782 + 382 =$ |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |                                |
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$$3 \times 9 \times 2 =$$

1 mark

 $34 \times 4 =$ 

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

$$6.003 + 5.21 =$$

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  
this page

7

$$4782 - 398 =$$

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

1 mark

8

$$467\ 902 - 65\ 903 =$$

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

1 mark

9

$$450 \div 9 =$$

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

1 mark

|  |
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Total for  
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$1.4 \times 10 =$ [illegible]

1 mark

$$61.2 - 6.77 =$$
[illegible]

1 mark

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

|  |  |  |  |  |  |
|--|--|--|--|--|--|
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1 mark

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13

$367 \times 55 =$

|       |   |   |   |
|-------|---|---|---|
|       | 3 | 6 | 7 |
| ×     |   | 5 | 5 |
| <hr/> |   |   |   |

2 marks

14

$4571 \div 35 =$

|   |   |   |   |   |   |
|---|---|---|---|---|---|
| 3 | 5 | 4 | 5 | 7 | 1 |
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2 marks

Total for  
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$$\frac{1}{5} \times \frac{3}{4} =$$

$$\frac{3}{10} \div 4 =$$

$$3.76 \times 6 =$$


$$85\% \text{ of } 412 =$$
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>84</b>        | 1     |
| 2        | $\frac{2}{5}$    | 1     |
| 3        | <b>5164</b>      | 1     |
| 4        | <b>54</b>        | 1     |
| 5        | <b>136</b>       | 1     |
| 6        | <b>11.213</b>    | 1     |
| 7        | <b>4384</b>      | 1     |
| 8        | <b>401 999</b>   | 1     |
| 9        | <b>50</b>        | 1     |
| 10       | <b>14</b>        | 1     |
| 11       | <b>54.43</b>     | 1     |
| 12       | $1\frac{11}{20}$ | 1     |
| 13       | <b>20 185</b>    | 2     |
| 14       | <b>130.6</b>     | 2     |
| 15       | $\frac{3}{20}$   | 1     |
| 16       | $\frac{3}{40}$   | 1     |
| 17       | <b>22.56</b>     | 1     |
| 18       | <b>350.2</b>     | 1     |