Fluent in Five

Daily Arithmetic Practice
Week 6

Year 6
This week in a nutshell

Mental multiplication and division focuses on dividing multiples of 10 or 100 by another multiple of 10 or 100.

Written multiplication and division involves children using and applying their knowledge of the inverse relationship between multiplication and division.

Written addition and subtraction extends to numbers with up to 7 digits.

Subtraction of fractions with different denominators is introduced for the first time this week, but in this week’s questions, one denominator will always be a simple multiple of the other.
Fluent in Five - Year 6
Week 6 - Day 1

Name........................................................................................................

Date..........................................................School..........................................................

Class..........................................................Score..........................................................

1  340 + 290 =

2  194,849 + 3,843,483 =

© Third Space Learning 2017. You may photocopy this page.
Fluent in Five - Year 6
Week 6 - Day 1

3. \( \frac{1}{29} = 39 \)

4. \( 660 \div 220 = \)

5. \( \frac{4}{5} - \frac{1}{5} = \)
1. \(340 + 290 = 630\) (M)

2. \(194,849 + 3,843,483 = 4,038,332\) (W)

3. \(1,131 \div 29 = 39\) (W)

4. \(660 \div 220 = 3\) (M)

5. \(\frac{4}{5} - \frac{1}{5} = \frac{3}{5}\) (M)
Fluent in Five - Year 6
Week 6 - Day 2

Name.................................................................
Date................................................School..................................................
Class..................................................Score.............................................

1  \[86.32 + 7.493 = \]

2  \[810 \div 90 = \]
### Fluent in Five - Year 6
### Week 6 - Day 2

<table>
<thead>
<tr>
<th></th>
<th>Question</th>
<th>Answer</th>
<th>Mark</th>
<th>Notes</th>
</tr>
</thead>
<tbody>
<tr>
<td>3</td>
<td>[\frac{2}{3} - \frac{1}{12}]</td>
<td></td>
<td>1</td>
<td></td>
</tr>
<tr>
<td>4</td>
<td>[\frac{120}{41} = 56]</td>
<td></td>
<td>1</td>
<td></td>
</tr>
<tr>
<td>5</td>
<td>[980 + 130 = ]</td>
<td></td>
<td>1</td>
<td></td>
</tr>
</tbody>
</table>
Fluent in Five - Year 6
Week 6 - Day 2

Answer Sheet

Remember, (M) is written next to those questions you should have tried to solve mentally first. (W) means a written method is usually more efficient for this question.

1. \( 86.32 + 7.493 = 93.813 \) (W)

2. \( 810 ÷ 90 = 9 \) (M)

3. \( \frac{2}{3} - \frac{1}{12} = \frac{7}{12} \) (M)

4. \( 2,296 ÷ 41 = 56 \) (W)

5. \( 980 + 130 = 1,110 \) (M)
Fluent in Five - Year 6
Week 6 - Day 3

Name............................................................................................................................
Date..................................................School.................................................................
Class..................................................Score................................................................

1 983,483 – 894,674 =

2 890 + 130 =
Fluent in Five - Year 6
Week 6 - Day 3

3

\[
\begin{array}{c}
80 \\
\times \\
70
\end{array}
\]

4

\[
\frac{5}{6} - \frac{1}{3} =
\]

5

\[x \times 3 = 1,788\]
1. $983,483 - 894,674 = 88,809$ (W)

2. $890 + 130 = 1,020$ (M)

3. $80 \times 70 = 5,600$ (W)

4. $\frac{5}{6} - \frac{1}{3} = \frac{3}{6}$ or $\frac{1}{2}$ (M)

5. $596 \times 3 = 1,788$ (W)
Fluent in Five - Year 6
Week 6 - Day 4

Name.................................................................
Date........................................ School..............................................
Class........................................ Score..............................................

1  
450 + 3,400 =

2  
983,493 + 893,983 =

1 mark

1 mark
<p>| | |</p>
<table>
<thead>
<tr>
<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>3</td>
<td>900 \times 300 =</td>
</tr>
<tr>
<td></td>
<td></td>
</tr>
<tr>
<td>4</td>
<td>? \div 8 = 562</td>
</tr>
<tr>
<td></td>
<td></td>
</tr>
<tr>
<td>5</td>
<td>\frac{3}{4} - \frac{1}{8} =</td>
</tr>
</tbody>
</table>
Remember, (M) is written next to those questions you should have tried to solve mentally first. (W) means a written method is usually more efficient for this question.

1. $450 + 3,400 = 3,850$ (M)

2. $983,493 + 893,983 = 1,877,476$ (W)

3. $900 \times 300 = 270,000$ (M)

4. $4,496 \div 8 = 562$ (W)

5. $\frac{3}{4} - \frac{1}{8} = \frac{5}{8}$ (M)
Fluent in Five - Year 6
Week 6 - Day 5

Name

Date

School

Class

Score

1 5,600 – 1,420 =

2 98.6 – 11.873 =
3. \[ 7 \times \square = 3,689 \]

4. \[ \frac{5}{7} - \frac{1}{14} = \]

5. \[ 30 \times 60 = \]
1. \( 5,600 - 1,420 = 4,180 \) (M)

2. \( 98.6 - 11.873 = 86.727 \) (W)

3. \( 7 \times 527 = 3,689 \) (W)

4. \( \frac{5}{7} - \frac{1}{14} = \frac{9}{14} \) (M)

5. \( 30 \times 60 = 1,800 \) (M)