Year 6 - Week 2

This week in a nutshell
Mental methods this week continue to focus on those which should be secure from Year 5, including:

- Adding and subtracting a three-digit number and tens and ones.
- Adding 3 single-digit numbers together.
- Simple mental multiplication for the 7 times tables.
- Finding non-unit fractions of numbers.

Multiplication and division questions which may need to be supported with the formal or informal written method or jottings are included, with the 7 times table as their base, and this week written addition and subtraction questions involve exchanging in one column only.

This is the first week children will be exposed to questions presented in the ‘traditional’ format of ‘question = answer space’.

Two mark questions are included this week.
Fluent in Five - Year 6
Week 2 - Day 1

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

1  60 x 3 =

2  17,456 − 4,737 =
<p>| | | |</p>
<table>
<thead>
<tr>
<th></th>
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<tbody>
<tr>
<td><strong>3</strong></td>
<td>$9 + 7 + 8 = $</td>
<td></td>
</tr>
<tr>
<td><strong>4</strong></td>
<td>$7 \times \square = 0$</td>
<td></td>
</tr>
<tr>
<td><strong>5</strong></td>
<td>$76,328 + 484,313 = $</td>
<td></td>
</tr>
</tbody>
</table>
Fluent in Five - Year 6
Week 2 - Day 1

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. $60 \times 3 = \textbf{180}$ (M)

2. $17,456 - 4,737 = \textbf{12,719}$ (W)

3. $9 + 7 + 8 = \textbf{24}$ (M)

4. $7 \times 0 = 0$ (M)

5. $76,328 + 484,313 = \textbf{560,641}$ (W)
Fluent in Five - Year 6
Week 2 - Day 2

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

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

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

1 6.94 \times 10 =

2 374 \times 7 =
Fluent in Five - Year 6
Week 2 - Day 2

3. \[ 765 + 700 = \]

4. \[ 4 + 9 + 1 = \]

5. \[ 432 \div 7 = \]
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. $6.94 \times 10 = 69.4$ (M)

2. $374 \times 7 = 2,618$ (W)

3. $765 + 700 = 1,465$ (M)

4. $4 + 9 + 1 = 14$ (M)

5. $432 \div 7 = 61 \text{ r } 5 \text{ or } 61 \frac{5}{7}$ (W)
Fluent in Five - Year 6
Week 2 - Day 3

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

1  984 + 70 =

2  64,326 – 14,168 =

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3. $654.43 \times 10 = \boxed{}$

4. $\boxed{} = 743 ÷ 7$

5. $993 + \boxed{} = 1,113$
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. 984 + 70 = 1,054 (M)
2. 64,326 – 14,168 = 50,158 (W)
3. 654.43 x 10 = 6544.3 (M)
4. 106 r 1 or 106 r $\frac{1}{7}$ = 743 ÷ 7 (W)
5. 993 + 120 = 1,113 (M)
Fluent in Five - Year 6
Week 2 - Day 4

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

1  \( \frac{2}{3} \) of 24 =

2  85,542 + 432,594 =
<table>
<thead>
<tr>
<th>Question</th>
<th>Expression</th>
<th>Marks</th>
</tr>
</thead>
<tbody>
<tr>
<td>3</td>
<td>91,543 x 10 =</td>
<td>1 mark</td>
</tr>
<tr>
<td>4</td>
<td>67 x 17 =</td>
<td>2 marks</td>
</tr>
<tr>
<td>5</td>
<td>678 – 90 =</td>
<td>1 mark</td>
</tr>
</tbody>
</table>
Fluent in Five - Year 6
Week 2 - Day 4

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. \( \frac{2}{3} \) of 24 = 16 (M)

2. 85,542 + 432,594 = 518,136 (W)

3. 91.543 x 10 = 915.43 (M)

4. 67 x 17 = 1,139 (W)

5. 678 – 90 = 588 (M)
Fluent in Five - Year 6
Week 2 - Day 5

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

1. \[ \frac{3}{8} \text{ of } 64 = \]

2. \[ 33,422 - 24,721 = \]
3  \[ 898 - 700 = \]

4  \[ = 765 - 80 \]

5  \[ 27 \times 73 = \]
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. \( \frac{3}{8} \) of 64 = 24 (M)

2. \( 33,422 - 24,721 = 8,701 \) (W)

3. \( 898 - 700 = 198 \) (M)

4. \( 685 = 765 - 80 \) (M)

5. \( 27 \times 73 = 1,971 \) (W)