

Fluent in Five

Daily Arithmetic Practice
Week 5

Year 5

Year 5 - Week 5

Please note, we always recommend reading 'Your Guide to Using Fluent in Five' before using these resources with your class.

This week in a nutshell

- Mental multiplication focuses on multiplying 3 single-digit numbers, using the commutative and associative law (e.g. calculating $8 \times 3 \times 3$ by understanding that you can calculate $3 \times 3 = 9$ and then multiply 8 by 9)
- Mental addition and subtraction involves the use of place value knowledge, combining the focuses from weeks 1 to 4.
- Addition of fractions which have the same denominator (including where the answer is over 1) is focused on for the first time this week.
- Written multiplication and division involves the 6, 7 and 8 times table, and the inverse relationship between multiplication and division.

Name.....

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

Class..... Score

1	$6 \times 7 \times 2 =$																				<input type="text"/> 1 mark

2	$12,384 + 5,843 =$																				<input type="text"/> 1 mark

Fluent in Five - Year 5
Week 5 - Day 1

3	$\frac{1}{3} + \frac{1}{3} =$	<div></div> <div>1 mark</div>

4	$48 \div 10 =$	<div></div> <div>1 mark</div>

5	<div></div> $\div 6 = 896$	<div></div> <div>1 mark</div>

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. $6 \times 7 \times 2 = \mathbf{84}$ (M)

2. $12,384 + 5,843 = \mathbf{18,227}$ (W)

3. $\frac{1}{3} + \frac{1}{3} = \frac{\mathbf{2}}{\mathbf{3}}$ (M)

4. $48 \div 10 = \mathbf{4.8}$ (M)

5. $\mathbf{5,376} \div 6 = 896$ (W)

Name.....

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1	$93,214 - \boxed{} = 7,859$	<div><input type="checkbox"/></div> <div>1 mark</div>

2	$8 \times 3 \times 3 =$	<div><input type="checkbox"/></div> <div>1 mark</div>

Fluent in Five - Year 5
Week 5 - Day 2

3	$90 - 78 =$	<div></div> <div>1 mark</div>

4	$\frac{6}{7} + \frac{2}{7} =$	<div></div> <div>1 mark</div>

5	<div></div> $\div 7 = 529$	<div></div> <div>1 mark</div>

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. $93,214 - 85,355 = 7,859$ (W)

2. $8 \times 3 \times 3 = 72$ (M)

3. $90 - 78 = 12$ (M)

4. $\frac{6}{7} + \frac{2}{7} = \frac{8}{7} \text{ or } 1\frac{1}{7}$

5. $3,703 \div 7 = 529$ (W)

Name.....

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

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

1	$\frac{3}{5} + \frac{4}{5} + \frac{2}{5} =$	<div style="border: 1px solid black; width: 40px; height: 20px; margin: 0 auto;"></div> <div>1 mark</div>

2	$3 \times 7 \times 2 =$	<div style="border: 1px solid black; width: 40px; height: 20px; margin: 0 auto;"></div> <div>1 mark</div>

3

$$857 + 14,894 =$$

☐

1 mark

4

$$600 + 500 + 100 =$$

☐

1 mark

5

$$\begin{array}{r} 759 \\ \times \quad 7 \\ \hline \end{array}$$

☐

1 mark

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. $\frac{3}{5} + \frac{4}{5} + \frac{2}{5} = \frac{9}{5} \text{ or } 1\frac{4}{5}$ (M)

2. $3 \times 7 \times 2 = 42$ (M)

3. $857 + 14,894 = 15,751$ (W)

4. $600 + 500 + 100 = 1,200$ (M)

5. $759 \times 7 = 5,313$ (W)

Name.....

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

1	$\frac{3}{5}$ of 25 =	<div></div> <div>1 mark</div>

2	$78 + 50 =$	<div></div> <div>1 mark</div>

3	<div style="border: 1px solid blue; width: 150px; height: 40px; display: inline-block;"></div> $\div 8 = 496$	<div style="border: 1px solid black; width: 40px; height: 30px; margin: 0 auto;"></div> 1 mark

4	$5 \times 6 \times 5 =$	<div style="border: 1px solid black; width: 40px; height: 30px; margin: 0 auto;"></div> 1 mark

5	$600 - 299 =$	<div style="border: 1px solid black; width: 40px; height: 30px; margin: 0 auto;"></div> 1 mark

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. $\frac{3}{5}$ of 25 = **15** (M)

2. $78 + 50 = \mathbf{128}$ (M)

3. $\mathbf{3,968} \div 8 = 496$ (W)

4. $5 \times 6 \times 5 = \mathbf{150}$ (M)

5. $600 - 299 = \mathbf{301}$ (M)

Name.....

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

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

1	$3 \times 0 \times 7 =$	<div></div> <div>1 mark</div>

2	$294 \times 6 =$	<div></div> <div>1 mark</div>

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Week 5 - Day 5

3	$80 - 48 =$	<div></div> <div>1 mark</div>

4	$\frac{5}{6}$ of 42 =	<div></div> <div>1 mark</div>

5	<div></div> $- 7,876 = 7,997$	<div></div> <div>1 mark</div>

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. $3 \times 0 \times 7 = \mathbf{0}$ (M)
2. $294 \times 6 = \mathbf{1,764}$ (W)
3. $80 - 48 = \mathbf{32}$ (M)
4. $\frac{5}{6}$ of 42 = **35** (M)
5. **15,873** – 7,876 = 7,997 (W)