

# Fluent in Five

Daily Arithmetic Practice  
Week 6

Year 5

## Year 5 - Week 6

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 addition and subtraction continues to rely on place value knowledge, including adding and subtracting near multiples of 1,000.
- Mental division focuses on dividing multiples of 10 by another multiple of 10.
- Written addition continues to focus on the addition and subtraction of numbers with more than 4 digits, including where the inverse relationship needs to be recognised.
- Written division includes dividing a 4 digit number by either 8 or 6.
- Subtracting fractions with the same denominator is a focus for the first time.

Name.....

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

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

1	$\frac{10}{12} - \frac{1}{12} =$	<input type="text"/> 1 mark

2	$87,431 - \boxed{\phantom{00000}} = 84,843$	<input type="text"/> 1 mark

$$901 + 901 =$$

1 mark

$$120 \div 20 =$$

1 mark

6	1	5	1	8
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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.  $\frac{10}{12} - \frac{1}{12} = \frac{9}{12}$  *or*  $\frac{2}{3}$  (M)

2.  $87,431 - 2,588 = 84,843$  (W)

3.  $901 + 901 = 1,802$  (M)

4.  $120 \div 20 = 6$  (M)

5.  $1,518 \div 6 = 253$  (W)

Name.....

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

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

1	$9,743 + \boxed{\phantom{00000000}} = 10,019$	<div><input type="checkbox"/></div> <div>1 mark</div>

2	$8,000 - 6,200 =$	<div><input type="checkbox"/></div> <div>1 mark</div>

3	$5,059 \div 8 =$																				<input type="text"/> 1 mark

4	$870 - 399 =$																				<input type="text"/> 1 mark

5	$360 \div 60 =$																				<input type="text"/> 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.  $9,743 + \mathbf{276} = 10,019$  (W)
2.  $8,000 - 6,200 = \mathbf{1,800}$  (M)
3.  $5,059 \div 8 = \mathbf{632 \text{ r } 3}$  or  $\mathbf{632 \text{ r } \frac{3}{8}}$  (W)
4.  $870 - 399 = \mathbf{471}$  (M)
5.  $360 \div 60 = \mathbf{6}$  (M)



Name.....

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

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

1	$8,473 + 12,987 =$	<div></div> <div>1 mark</div>

2	$810 \div 90 =$	<div></div> <div>1 mark</div>

$87 \div 10 =$ 

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1 mark

$$6,300 - 4,201 =$$
[illegible]

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1 mark

$$7,296 \div 8 =$$


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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.  $8,473 + 12,987 = \mathbf{21,460}$  (W)

2.  $810 \div 90 = \mathbf{9}$  (M)

3.  $87 \div 10 = \mathbf{8.7}$  (M)

4.  $6,300 - 4,201 = \mathbf{2,099}$  (M)

5.  $7,296 \div 8 = \mathbf{912}$  (W)

Name.....

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

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

1	$\frac{6}{10} - \frac{3}{10} =$	<div></div> <div>1 mark</div>

2	<div></div> - 18,573 = 22,749	<div></div> <div>1 mark</div>

3	$543 \times 100 =$	<input type="text"/> 1 mark
<div style="border: 1px solid #000; width: 150px; height: 30px; margin: 10px auto;"></div>		

4	<div style="border: 1px solid #000; width: 150px; height: 40px; display: inline-block; margin-right: 10px;"></div> $\div 8 = 305$	<input type="text"/> 1 mark

5	$8,803 - 1,600 =$	<input type="text"/> 1 mark
<div style="border: 1px solid #000; width: 150px; height: 30px; margin: 10px auto;"></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.  $\frac{6}{10} - \frac{3}{10} = \frac{\mathbf{3}}{\mathbf{10}}$  (M)

2.  $\mathbf{41,322} - 18,573 = 22,749$  (W)

3.  $543 \times 100 = \mathbf{54,300}$  (M)

4.  $\mathbf{2,440} \div 8 = 305$  (W)

5.  $8,803 - 1,600 = \mathbf{7,203}$  (M)

Name.....

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

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

1	$\frac{2}{5}$ of 120 =																				<input type="text"/> 1 mark

2	$  \begin{array}{r}  486 \\  \times \quad 8 \\  \hline  \end{array}  $																				<input type="text"/> 1 mark

3	<div style="text-align: center; margin-bottom: 20px;"> <math display="block">\begin{array}{r} 6 \overline{) 3410} \end{array}</math> </div> <div style="border: 1px solid blue; width: 150px; height: 40px; margin: 0 auto;"></div>	<div style="border: 1px solid black; width: 40px; height: 40px; margin: 0 auto;"></div> <p>1 mark</p>
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4	<div style="text-align: center; margin-bottom: 20px;"> <math display="block">\frac{8}{9} - \frac{2}{9} =</math> </div> <div style="border: 1px solid blue; width: 150px; height: 40px; margin: 0 auto;"></div>	<div style="border: 1px solid black; width: 40px; height: 40px; margin: 0 auto;"></div> <p>1 mark</p>
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5	<div style="text-align: center; margin-bottom: 20px;"> <math display="block">420 \div 60 =</math> </div> <div style="border: 1px solid blue; width: 150px; height: 40px; margin: 0 auto;"></div>	<div style="border: 1px solid black; width: 40px; height: 40px; margin: 0 auto;"></div> <p>1 mark</p>
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## 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.  $\frac{2}{5}$  of 120 = **48** (M)

2.  $486 \times 8 = \mathbf{3,888}$  (W)

3.  $3,410 \div 6 = \mathbf{568 \text{ r } 2}$  *or*  $568\frac{2}{6}$  *or*  $568\frac{1}{3}$  *or*  $568.33$  (W)

4.  $\frac{8}{9} - \frac{2}{9} = \frac{\mathbf{6}}{\mathbf{9}}$  (M)

5.  $420 \div 60 = \mathbf{7}$  (M)