

# 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

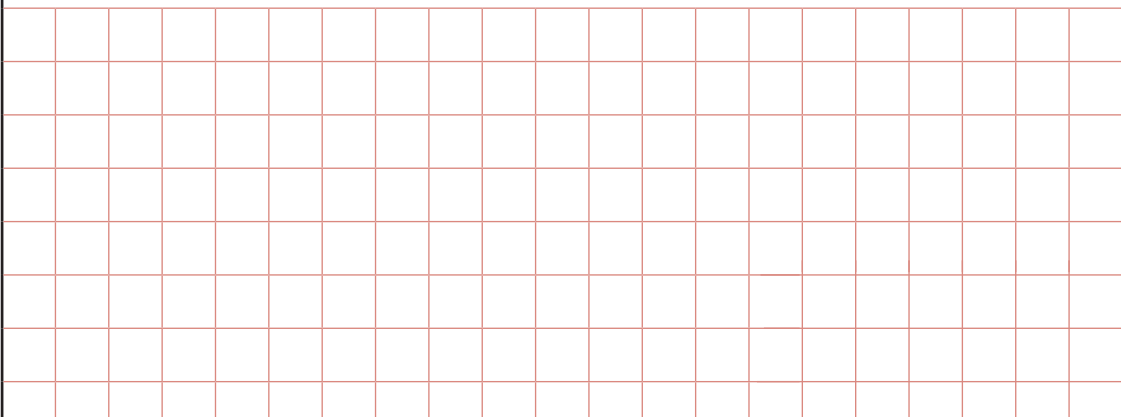
- Mental addition and subtraction continues to rely on place value knowledge, including adding and subtracting near multiples of 1,000.
- Mental division focuses on dividing multiples of 10 by another multiple of 10.
- Written addition continues to focus on the addition and subtraction of numbers with 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.....

<b>1</b>	$\frac{10}{12} - \frac{1}{12} =$	<input type="text"/> 1 mark														
																
			<div style="border: 2px solid blue; width: 150px; height: 30px; margin: 0 auto;"></div>													

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

3

$901 + 901 =$

1 mark

4

$120 \div 20 =$

1 mark

5

$6 \overline{) 1518}$

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

2.  $87,431 - \mathbf{2,588} = 84,843$  (W)

3.  $901 + 901 = \mathbf{1,802}$  (M)


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


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

Name.....

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

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

<b>1</b>	$9,743 + \boxed{\phantom{0000}} = 10,019$	<input type="checkbox"/> 1 mark
		

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

3

$$5,059 \div 8 =$$

1 mark

4

$$870 - 399 =$$

1 mark

5

$$360 \div 60 =$$

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.  $9,743 + 276 = 10,019$  (W)

2.  $8,000 - 6,200 = 1,800$  (M)

3.  $5,059 \div 8 = 632 \text{ r } 3$  or  $632 \text{ r } \frac{3}{8}$  (W)

4.  $870 - 399 = 471$  (M)



5.  $360 \div 60 = 6$  (M)

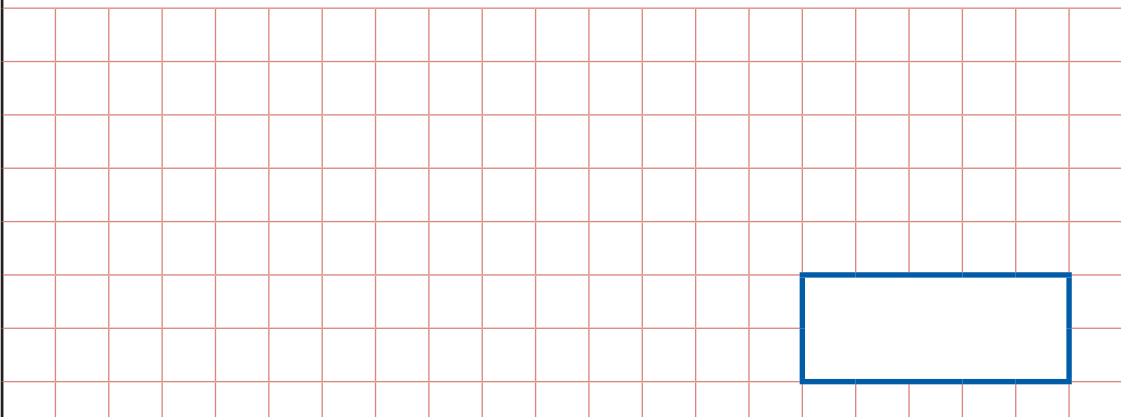


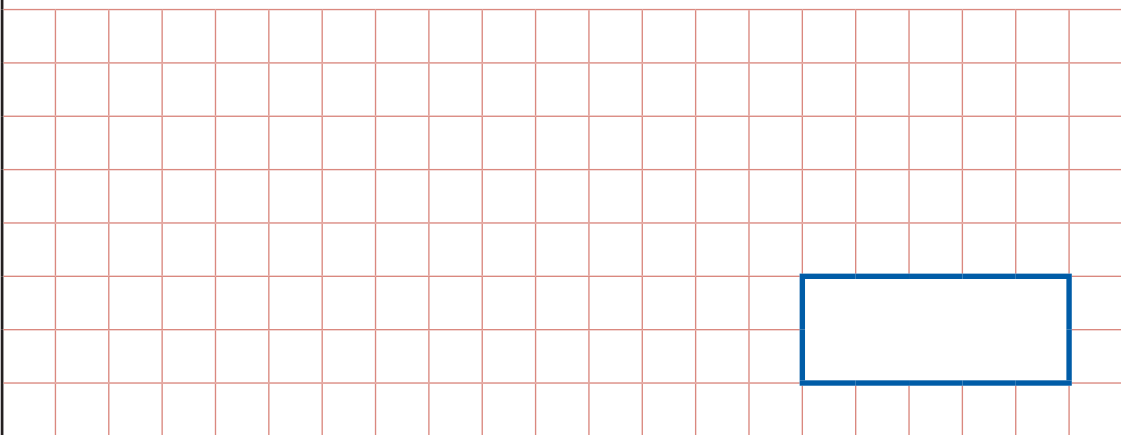
Name.....


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


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

<b>1</b>	$8,473 + 12,987 =$	<input type="text"/> 1 mark														
																
																

<b>2</b>	$810 \div 90 =$	<input type="text"/> 1 mark														
																
																

3	$87 \div 10 =$  <input data-bbox="1029 705 1300 817" type="text"/>	<input data-bbox="1388 705 1468 772" type="checkbox"/> 1 mark
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4	$6,300 - 4,201 =$  <input data-bbox="1029 1332 1300 1444" type="text"/>	<input data-bbox="1388 1332 1468 1400" type="checkbox"/> 1 mark
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5	$7,296 \div 8 =$  <input data-bbox="1029 1948 1300 2060" type="text"/>	<input data-bbox="1388 1948 1468 2016" type="checkbox"/> 1 mark
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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.  $8,473 + 12,987 = \mathbf{21,460}$  (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	$\frac{6}{10} - \frac{3}{10} =$ 	<input data-bbox="1385 1211 1465 1294" type="checkbox"/> 1 mark
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2	$\boxed{\phantom{00000}} - 18,573 = 22,749$ 	<input data-bbox="1385 1868 1465 1951" type="checkbox"/> 1 mark
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3

$543 \times 100 =$

1 mark

4

$\boxed{\phantom{0000}} \div 8 = 305$

1 mark

5

$8,803 - 1,600 =$

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.  $\frac{6}{10} - \frac{3}{10} = \frac{\mathbf{3}}{\mathbf{10}}$  (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)

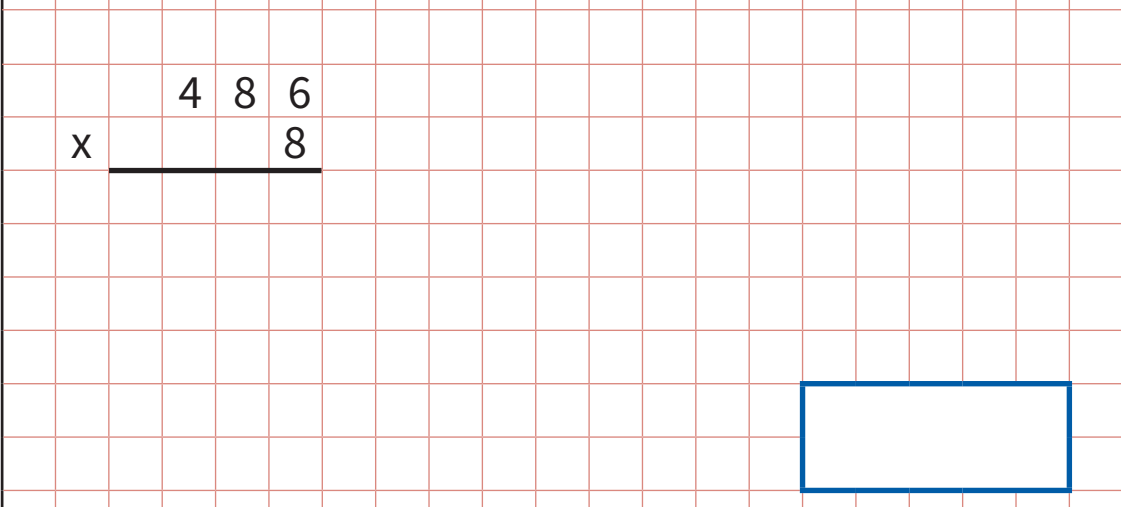
5.  $8,803 - 1,600 = \mathbf{7,203}$  (M)

Name.....

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

<b>1</b>	$\frac{2}{5}$ of 120 =   <div style="border: 2px solid blue; width: 150px; height: 40px; margin-left: auto; margin-right: auto;"></div>	<input type="text"/> 1 mark
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<b>2</b>	$\begin{array}{r} 486 \\ \times 8 \\ \hline \end{array}$   <div style="border: 2px solid blue; width: 150px; height: 40px; margin-left: auto; margin-right: auto;"></div>	<input type="text"/> 1 mark
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3

$$6 \overline{) 3410}$$

1 mark

4

$$\frac{8}{9} - \frac{2}{9} =$$

1 mark

5

$$420 \div 60 =$$

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.  $\frac{2}{5}$  of 120 = **48** (M)

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

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

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

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