

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	$\frac{10}{12} - \frac{1}{12} =$	 1 mark

2	87,431 - = 84,843	 1 mark

3	$901 + 901 =$																				 1 mark

4	$120 \div 20 =$																				 1 mark

5	$\begin{array}{r} 6 \overline{) 1518} \end{array}$																				 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. $\frac{10}{12} - \frac{1}{12} = \frac{9}{12} \text{ or } \frac{2}{3}$ (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	$9,743 + \boxed{} = 10,019$	☐ 1 mark

2	$8,000 - 6,200 =$	☐ 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. $9,743 + \mathbf{276} = 10,019$ (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	$8,473 + 12,987 =$	1 mark

2	$810 \div 90 =$	1 mark

$87 \div 10 =$

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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	$\frac{6}{10} - \frac{3}{10} =$	1 mark

2	- 18,573 = 22,749	1 mark

3	$543 \times 100 =$																				 1 mark

4	$\div 8 = 305$																				 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.....

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

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

1	$\frac{2}{5}$ of 120 =																				 1 mark

2	$ \begin{array}{r} 486 \\ \times 8 \\ \hline \end{array} $																				 1 mark

3	$\begin{array}{r} 6 \overline{) 3410} \end{array}$	1 mark
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4	$\frac{8}{9} - \frac{2}{9} =$	1 mark
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5	$420 \div 60 =$	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. $\frac{2}{5}$ 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. $\frac{8}{9} - \frac{2}{9} = \frac{\mathbf{6}}{9}$ (M)

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