

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.

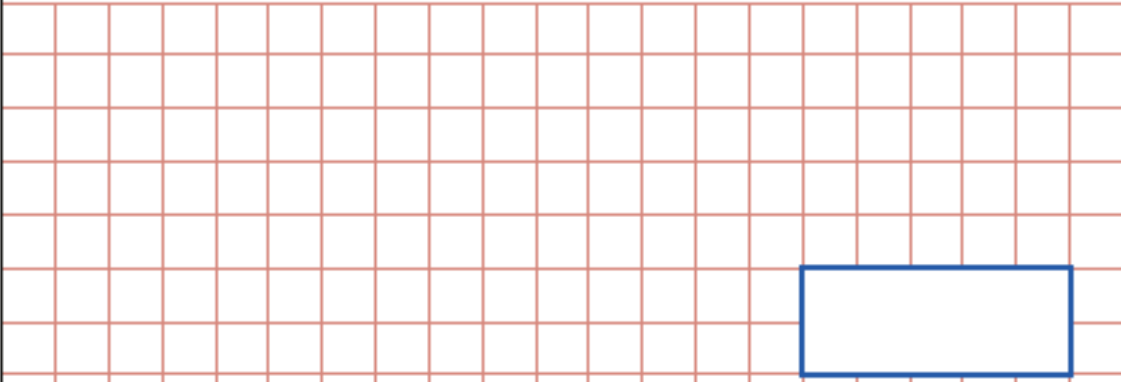
This week in a nutshell

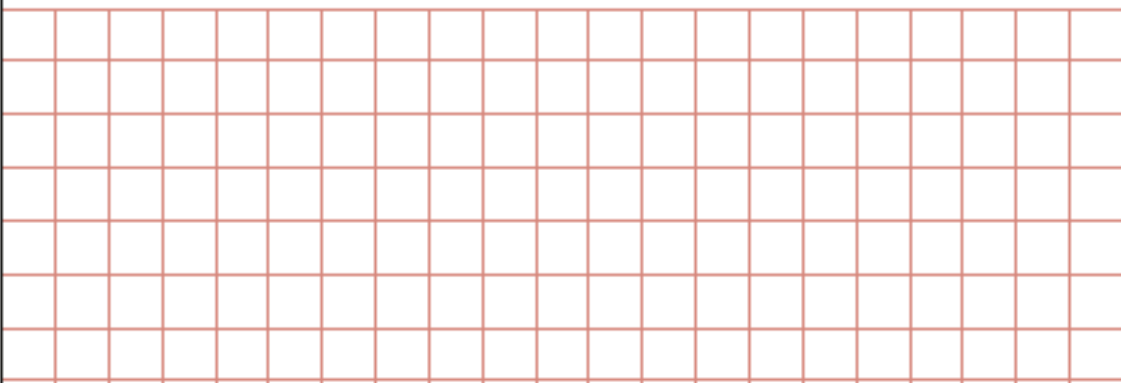
- Mental addition and subtraction continues to rely on place value knowledge, including adding and subtracting near multiples of 1,000.
- Mental division focuses on dividing multiples of 10 by another multiple of 10.
- Written addition continues to focus on the addition and subtraction of numbers with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

2	$87,431 - \boxed{} = 84,843$	<input type="checkbox"/> 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. $\frac{10}{12} - \frac{1}{12} = \frac{9}{12}$ *or* $\frac{2}{3}$ (M)

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

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

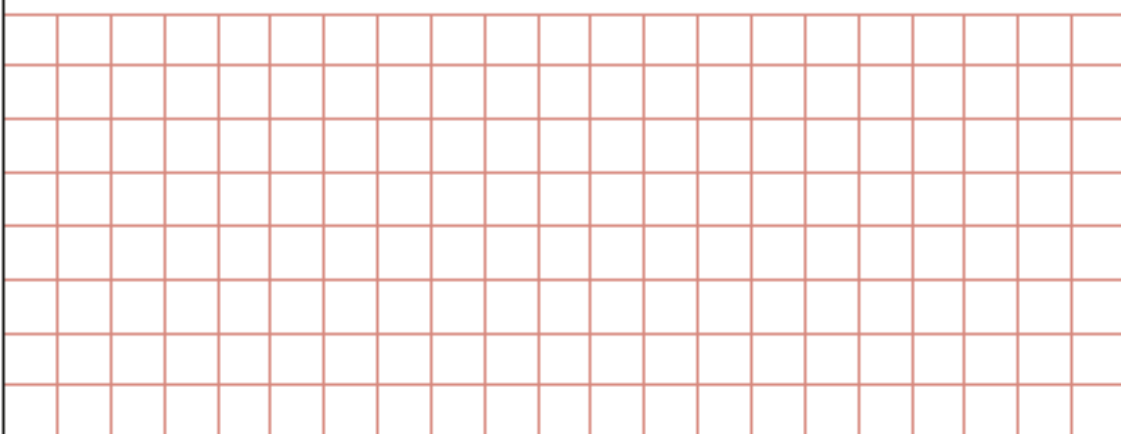
4. $120 \div 20 = 6$ (M)

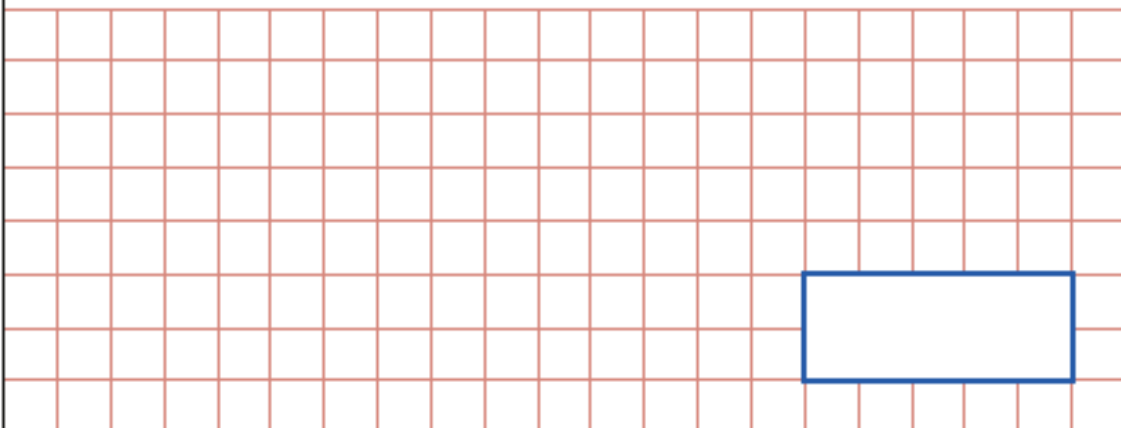
5. $1,518 \div 6 = 253$ (W)

Name.....

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

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

1	$9,743 + \boxed{} = 10,019$ 	<input data-bbox="1388 1209 1468 1288" type="checkbox"/> 1 mark
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2	$8,000 - 6,200 =$  <input data-bbox="1029 1870 1308 1982" type="text"/>	<input data-bbox="1388 1870 1468 1948" type="checkbox"/> 1 mark
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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)

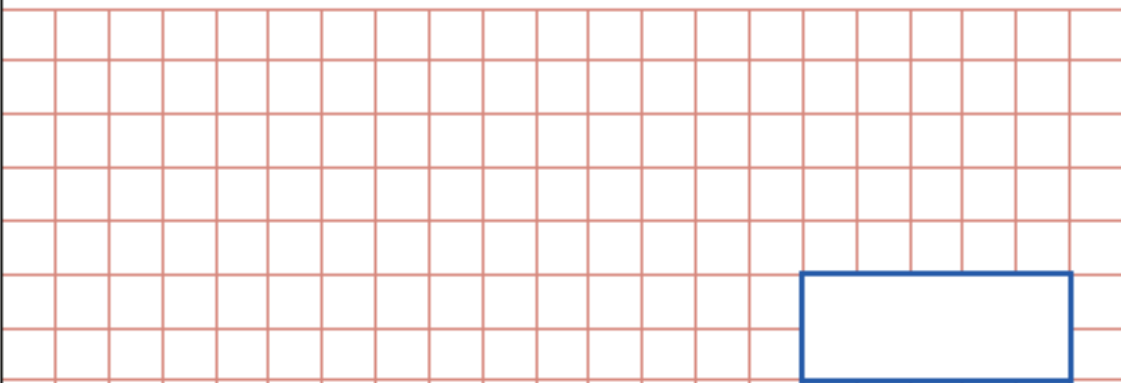
5. $360 \div 60 = 6$ (M)

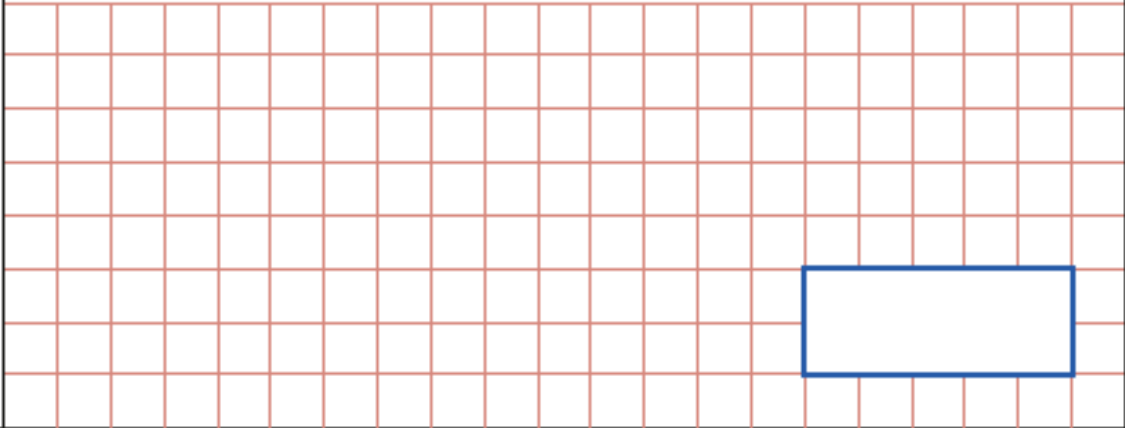
Name.....

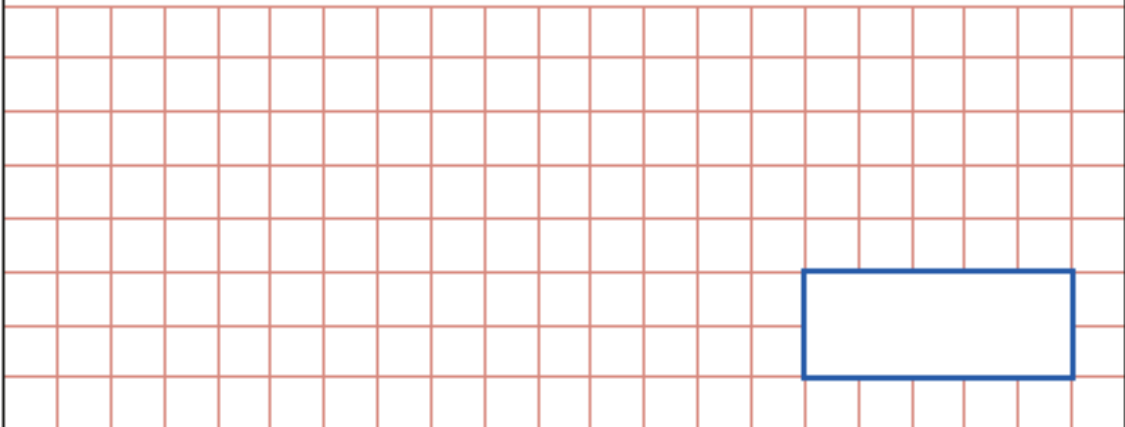
Date.....School.....

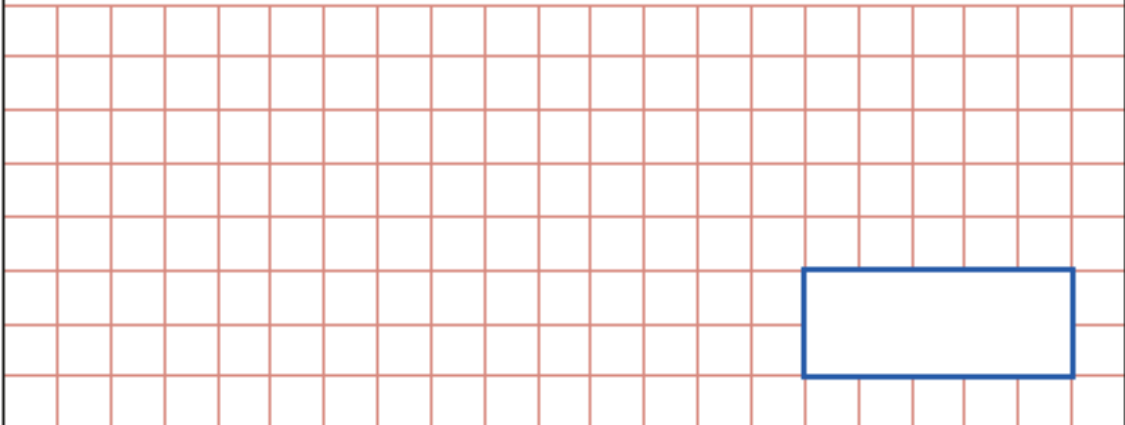
Class.....Score.....

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

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

3	$87 \div 10 =$ 	<input data-bbox="1390 703 1469 792" type="checkbox"/> 1 mark
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4	$6,300 - 4,201 =$ 	<input data-bbox="1390 1326 1469 1415" type="checkbox"/> 1 mark
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5	$7,296 \div 8 =$ 	<input data-bbox="1390 1937 1469 2027" 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.....

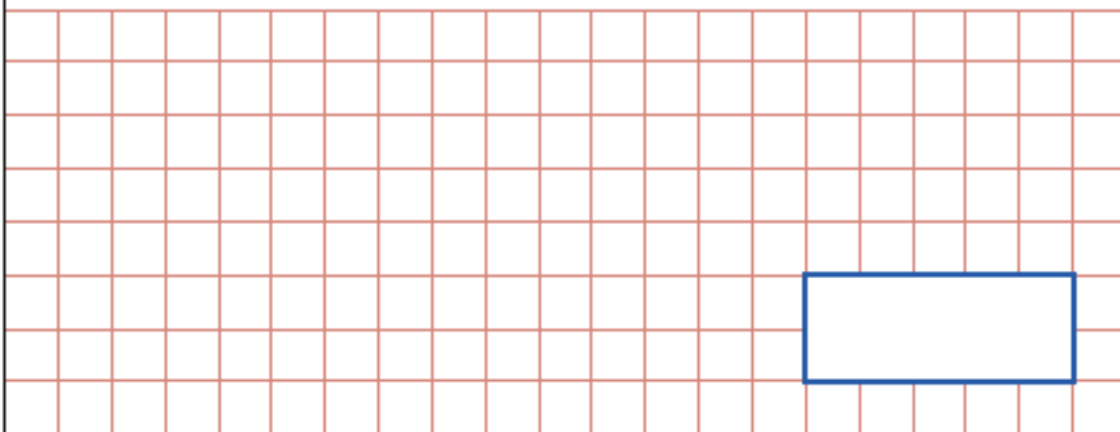
Class..... Score.....

1	$\frac{6}{10} - \frac{3}{10} =$ 	<input data-bbox="1385 1211 1465 1290" type="checkbox"/> 1 mark
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2	$\boxed{} - 18,573 = 22,749$ 	<input data-bbox="1385 1865 1465 1944" type="checkbox"/> 1 mark
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3

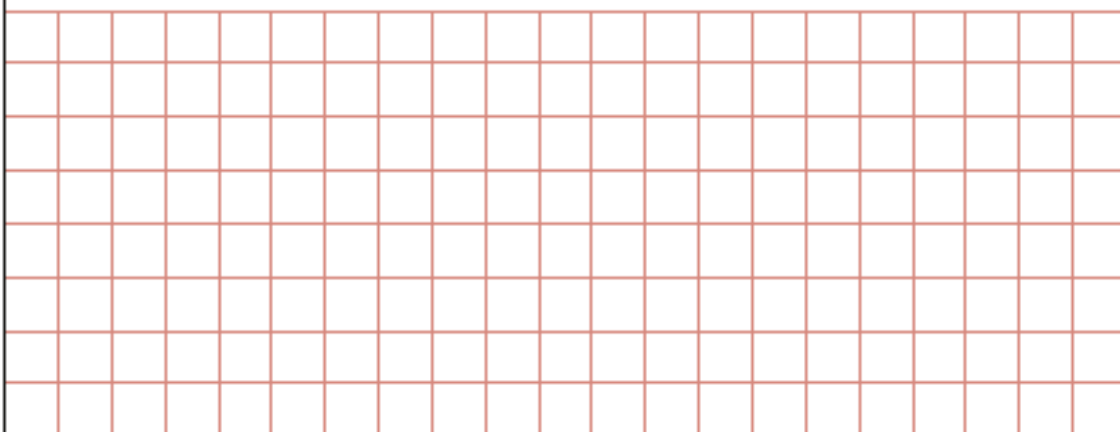
$$543 \times 100 =$$



1 mark

4

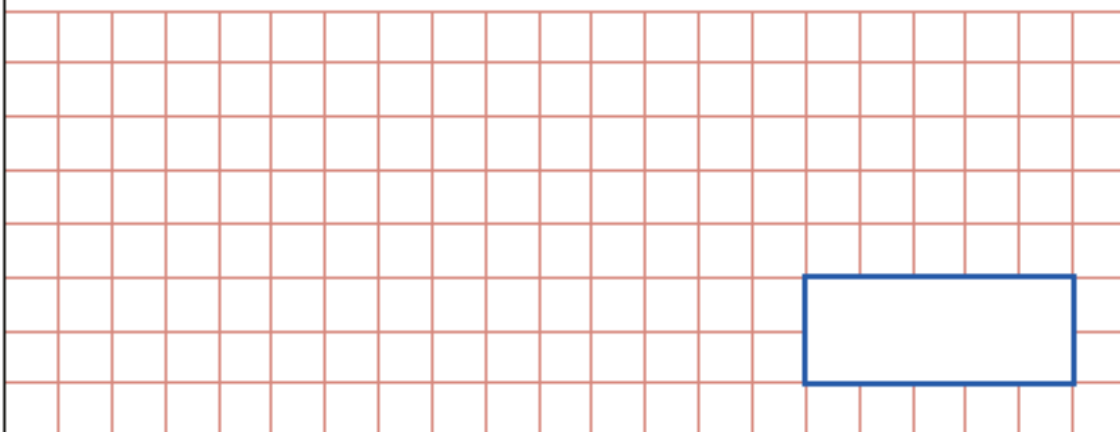
$$\boxed{} \div 8 = 305$$



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 =	<input type="checkbox"/> 1 mark		

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

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)