

Fluent in Five

Daily Arithmetic Practice
Week 4

Year 5

Year 5 - Week 4

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

This week, children should be becoming increasingly familiar with the Fluent in Five challenge and by the end of this week most children should be able to complete all 5 questions within the 5 minutes,

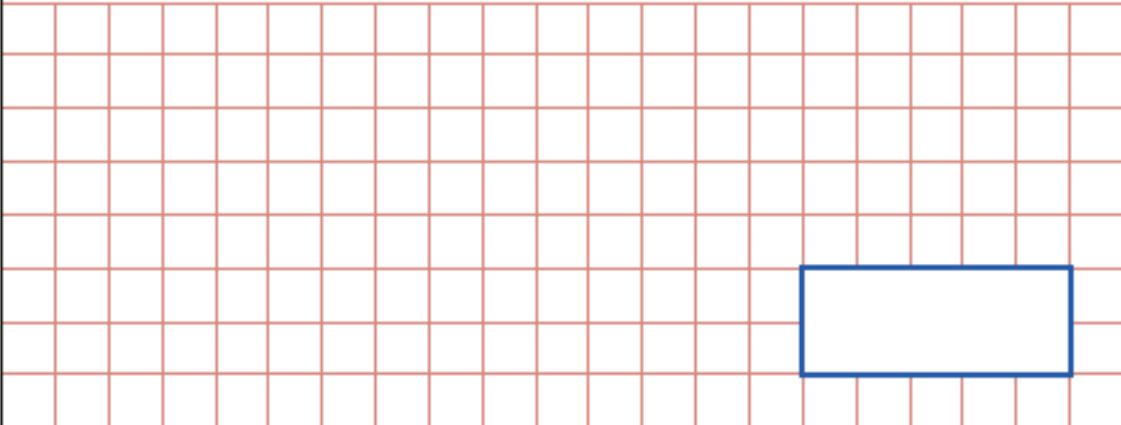
This week:

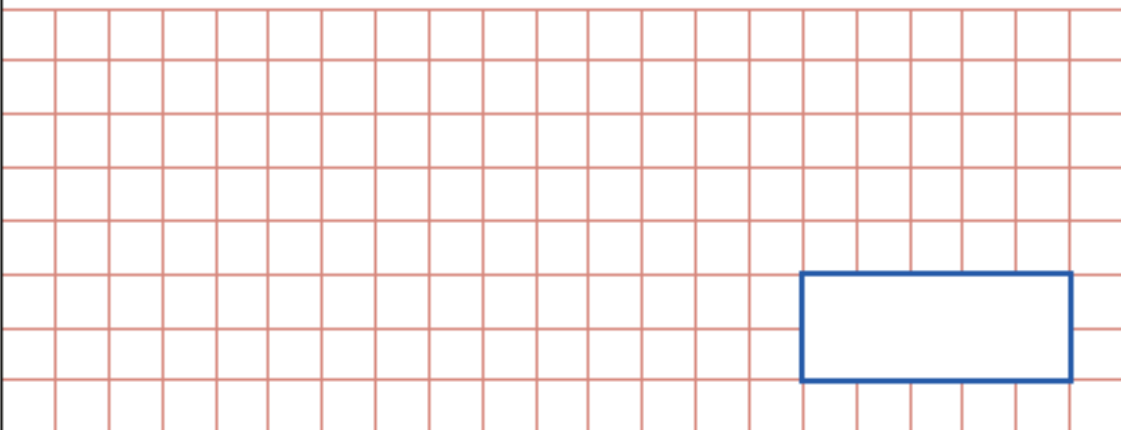
- Mentally dividing by 10 and 100 (including decimal answers) is introduced for the first time.
- Mental addition and subtraction involves adding and subtracting near multiples of 10 (eg. $80 - 28 =$ by mentally calculating $80 - 30$ followed by $+ 2$).
- Written addition and subtraction involves numbers or answers with more than 4 digits, but where the number of places in both numbers is equal.
- Written multiplication and division focuses on the 6 times table.
- There is no new fraction content this week.


Name.....


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


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

1	$6 \times 12 =$	<input type="checkbox"/> 1 mark
		

2	$6,483 + 7,835 =$	<input type="checkbox"/> 1 mark
		

3	$61 + 30 =$  <input data-bbox="1029 705 1305 817" type="text"/>	<input data-bbox="1390 705 1465 772" type="checkbox"/> 1 mark
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4	$83,328 - 76,397 =$  <input data-bbox="1029 1332 1305 1444" type="text"/>	<input data-bbox="1390 1332 1465 1400" type="checkbox"/> 1 mark
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5	$657 \div 10 =$  <input data-bbox="1029 1955 1305 2067" type="text"/>	<input data-bbox="1390 1955 1465 2022" 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. $6 \times 12 = \mathbf{72}$ (M)

2. $6,483 + 7,835 = \mathbf{14,318}$ (W)

3. $61 + 30 = \mathbf{91}$ (M)

4. $83,328 - 76,397 = \mathbf{6,931}$ (W)

5. $657 \div 10 = \mathbf{65.7}$ (M)

Name.....

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

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

1	$60 \times 30 =$	<input type="checkbox"/> 1 mark		

2	$\begin{array}{r} 87 \\ \times 6 \\ \hline \end{array}$	<input type="checkbox"/> 1 mark		

3

$$67 + 40 =$$

1 mark

4

$$450 \div 100 =$$

1 mark

5

$$11,832 + 19,873 =$$

1 mark

Answer Sheet

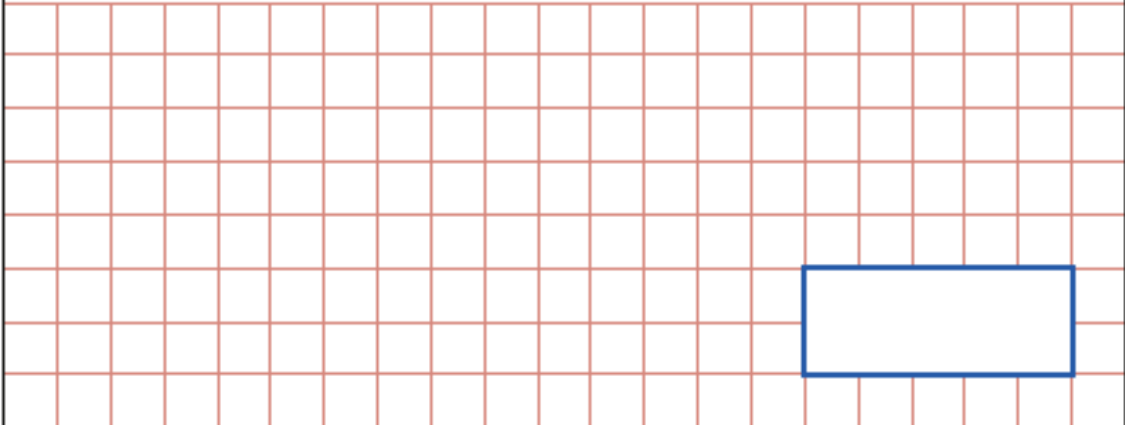
Remember, (M) is written next to those questions you should have tried to solve mentally first. (W) means a written method is usually more efficient for this question.

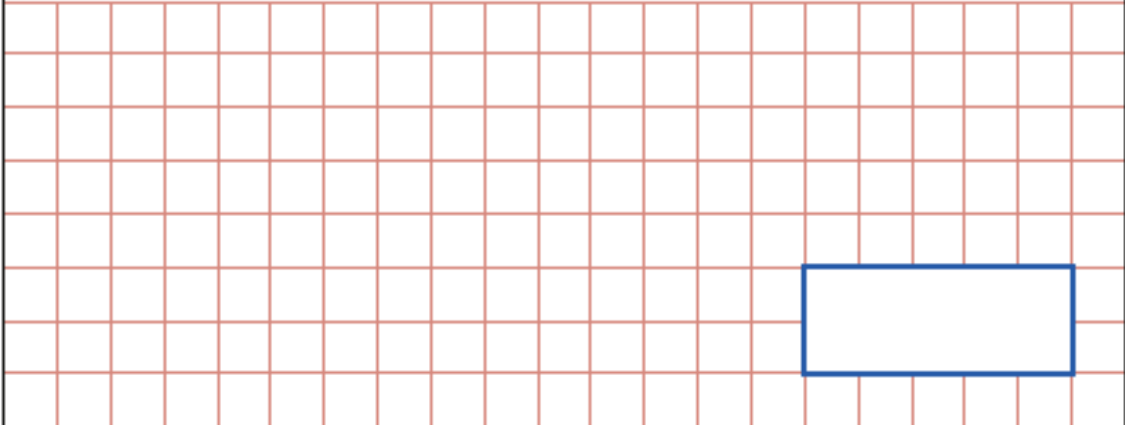
1. $60 \times 30 = \mathbf{1,800}$ (M)
2. $87 \times 6 = \mathbf{522}$ (W)
3. $67 + 40 = \mathbf{107}$ (M)
4. $450 \div 100 = \mathbf{4.5}$ (M)
5. $11,832 + 19,873 = \mathbf{31,705}$ (W)

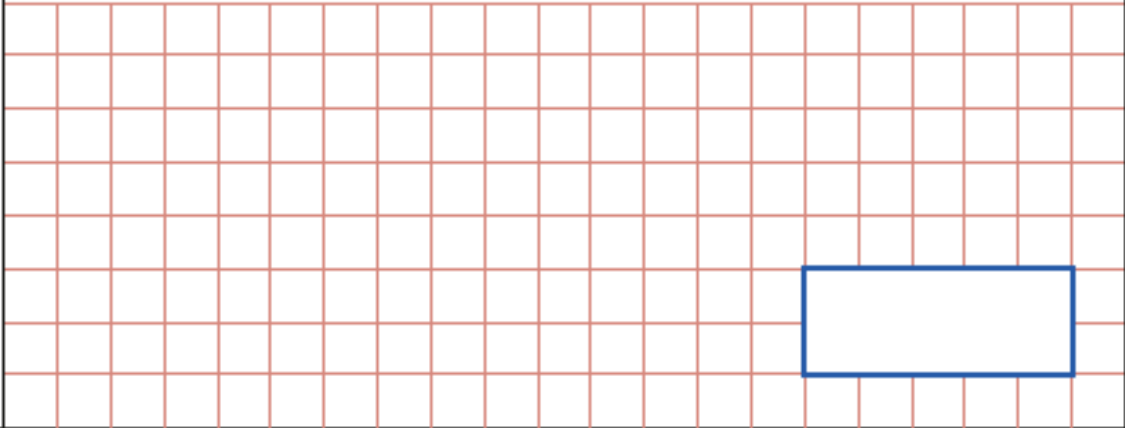
Name.....

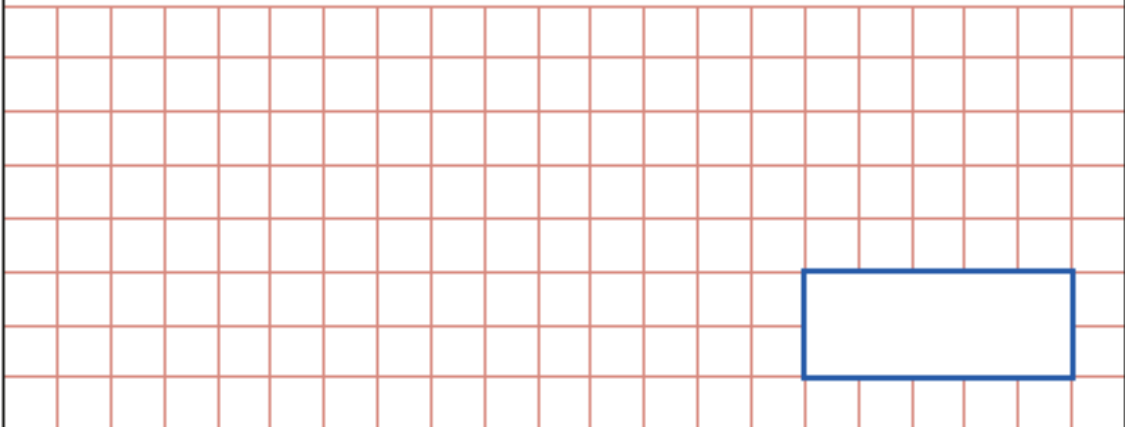
Date.....School.....

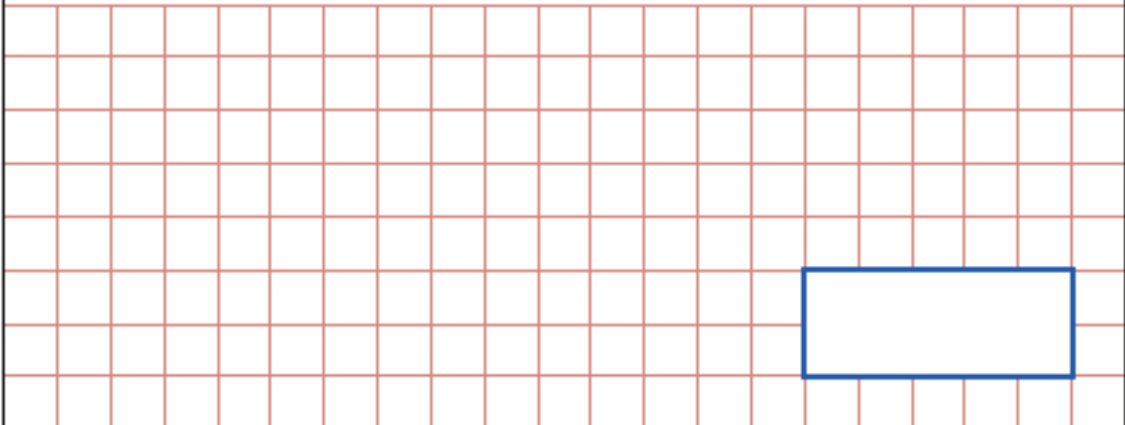
Class.....Score.....

1	$175 \times 6 =$ 	<input data-bbox="1390 1211 1469 1290" type="checkbox"/> 1 mark
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2	$874 + 7 =$ 	<input data-bbox="1390 1865 1469 1944" type="checkbox"/> 1 mark
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3	$53 + 46 =$ 	<input data-bbox="1390 703 1469 792" type="checkbox"/> 1 mark
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4	$312 \div 6 =$ 	<input data-bbox="1390 1330 1469 1420" type="checkbox"/> 1 mark
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5	$70 - 9 =$ 	<input data-bbox="1390 1939 1469 2029" 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. $175 \times 6 = \mathbf{1,050}$ (W)

2. $874 + 7 = \mathbf{881}$ (M)

3. $53 + 46 = \mathbf{99}$ (M)


4. $312 \div 6 = \mathbf{52}$ (W)


5. $70 - 9 = \mathbf{61}$ (M)

Name.....

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

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

1	$\frac{2}{5}$ of 60 = 	<input data-bbox="1385 1211 1465 1294" type="checkbox"/> 1 mark
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2	32,764 - 21,863 = 	<input data-bbox="1385 1870 1465 1953" type="checkbox"/> 1 mark
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3

$56 \div 10 =$

1 mark

4

$80 - 28 =$

1 mark

5

$6 \overline{) 518}$

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 60 = **24** (M)
2. $32,764 - 21,863 = \mathbf{10,901}$ (W)
3. $56 \div 10 = \mathbf{5.6}$ (M)
4. $80 - 28 = \mathbf{52}$ (M)
5. $518 \div 6 = \mathbf{86 \text{ r } 2}$ or $\mathbf{86\frac{2}{6}}$ or $\mathbf{86.33}$


Name.....


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

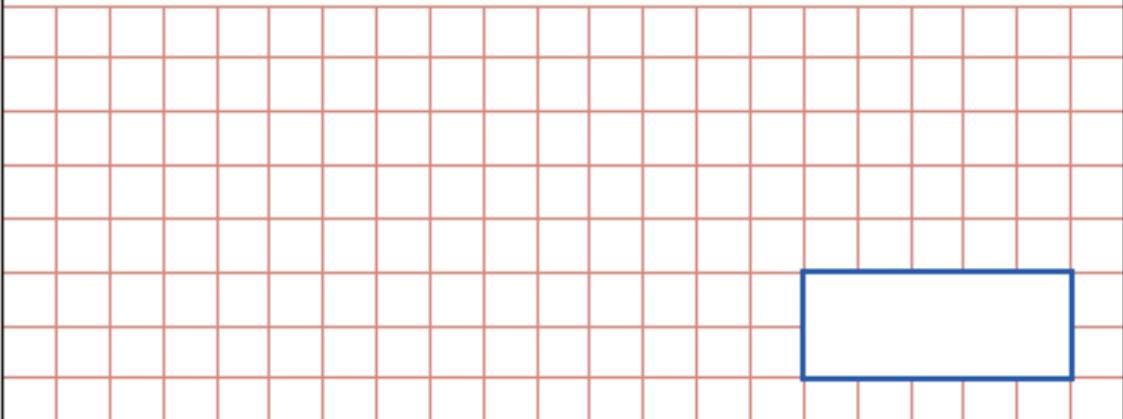
Class.....Score.....

1	$7 + 8 + 7 =$	<input type="checkbox"/> 1 mark														
			<div style="border: 1px solid blue; width: 150px; height: 40px; margin: 0 auto;"></div>													

2	$87,543 - 58,542 =$	<input type="checkbox"/> 1 mark														
			<div style="border: 1px solid blue; width: 150px; height: 40px; margin: 0 auto;"></div>													

3	$54.6 \times \boxed{} = 5,460$ 	<input data-bbox="1385 703 1465 779" type="checkbox"/> 1 mark
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4	$79 + 40 =$ 	<input data-bbox="1385 1326 1465 1402" type="checkbox"/> 1 mark
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5	$84,932 + 11,761 =$ 	<input data-bbox="1385 1953 1465 2029" 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. $7 + 8 + 7 = \mathbf{22}$ (M)

2. $87,543 - 58,542 = \mathbf{29,001}$ (W)

3. $54.6 \times \mathbf{100} = 5,460$ (M)

4. $79 + 40 = \mathbf{119}$ (M)

5. $84,932 + 11,761 = \mathbf{96,693}$ (W)