

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,

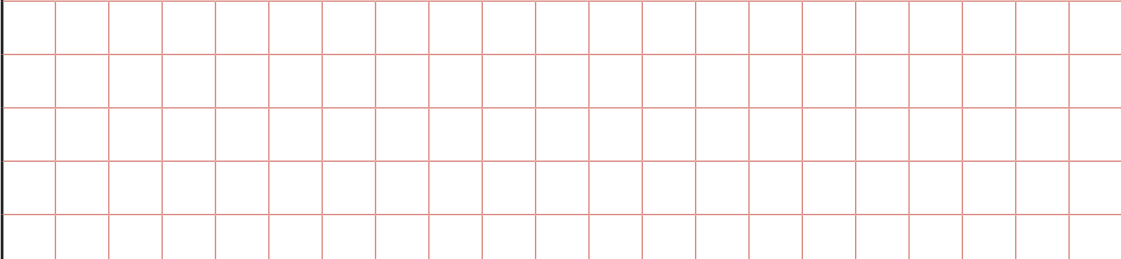

This week:

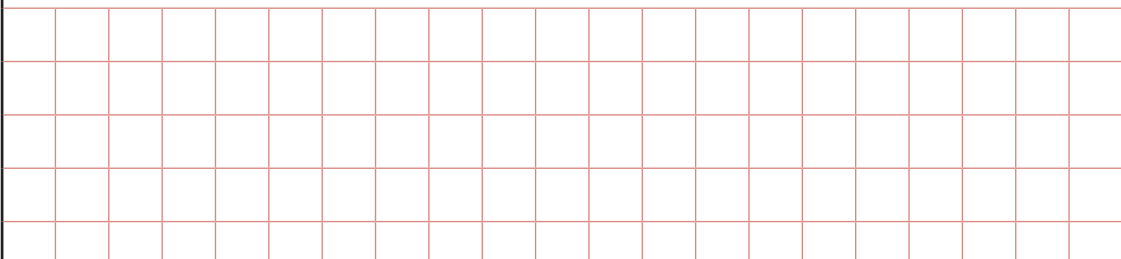

- Mentally dividing by 10 and 100 (including decimal answers) is introduced for the first time.
- Mental addition and subtraction involves adding and subtracting near multiples of 10 (eg. $80 - 28 =$ by mentally calculating $80 - 30$ followed by $+ 2$).
- Written addition and subtraction involves numbers 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="text"/> 1 mark
		
		

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

3

$61 + 30 =$

1 mark

4

$83,328 - 76,397 =$

1 mark

5

$657 \div 10 =$

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. $6 \times 12 = \mathbf{72}$ (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.....

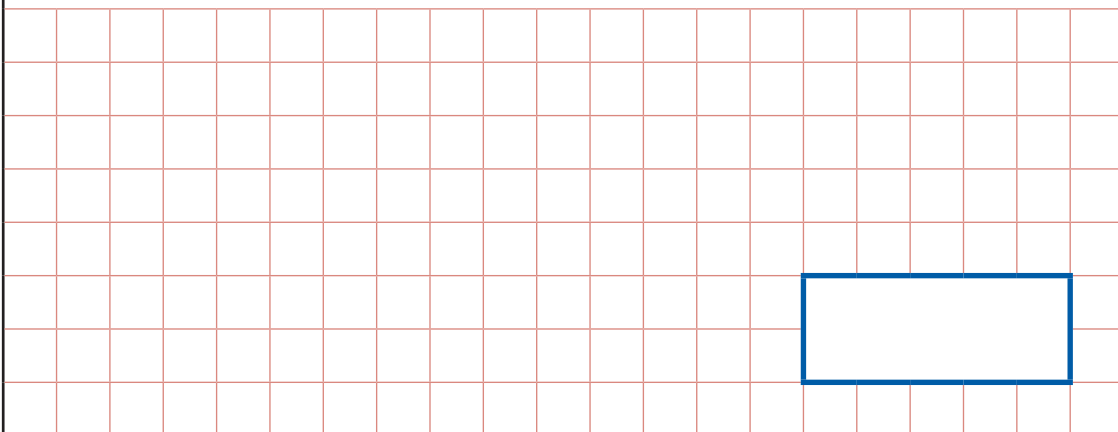
Class..... Score.....

1	$60 \times 30 =$	<input type="checkbox"/> 1 mark
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2	$\begin{array}{r} 87 \\ \times 6 \\ \hline \end{array}$	<input type="checkbox"/> 1 mark
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3

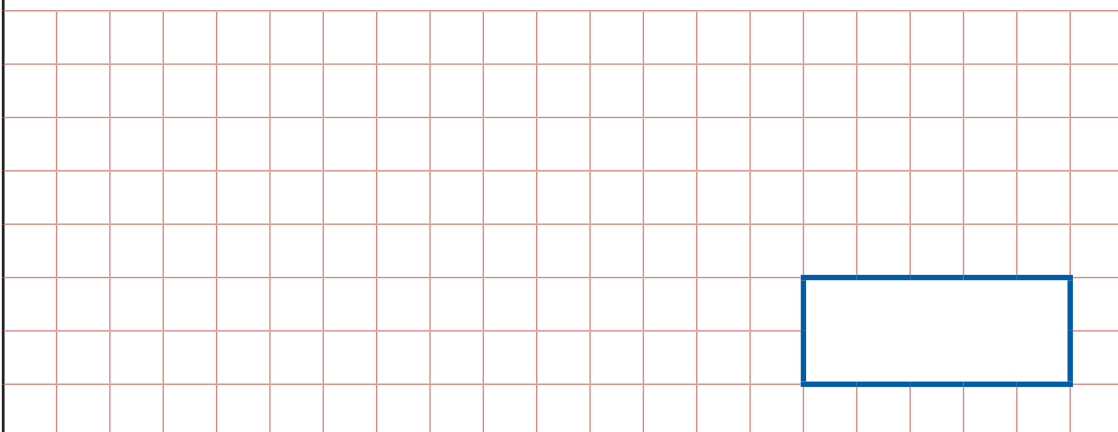
$$67 + 40 =$$



1 mark

4

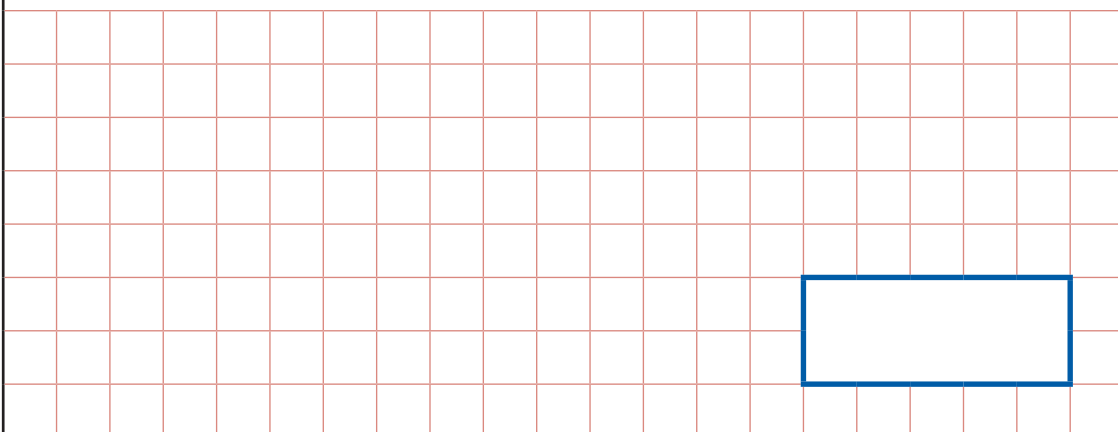
$$450 \div 100 =$$



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.

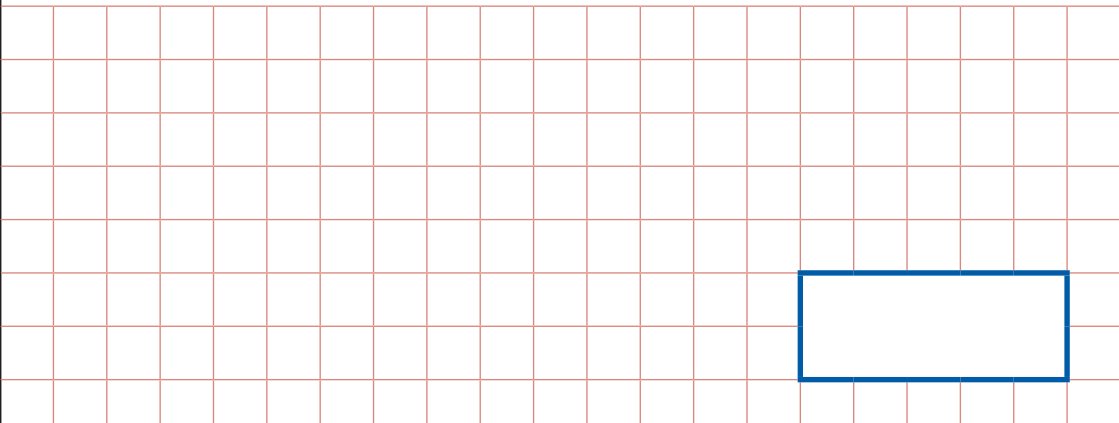
1. $60 \times 30 = \mathbf{1,800}$ (M)
2. $87 \times 6 = \mathbf{522}$ (W)
3. $67 + 40 = \mathbf{107}$ (M)
4. $450 \div 100 = \mathbf{4.5}$ (M)
5. $11,832 + 19,873 = \mathbf{31,705}$ (W)

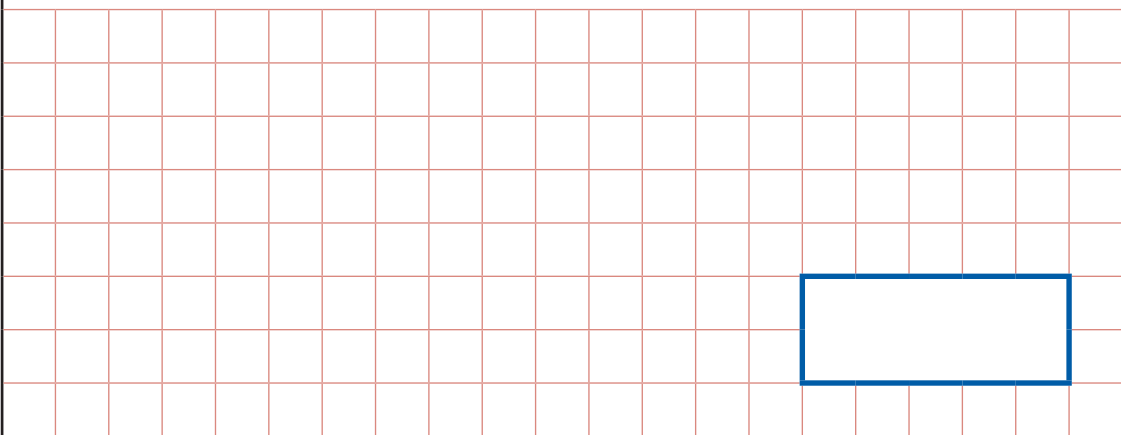
Name.....

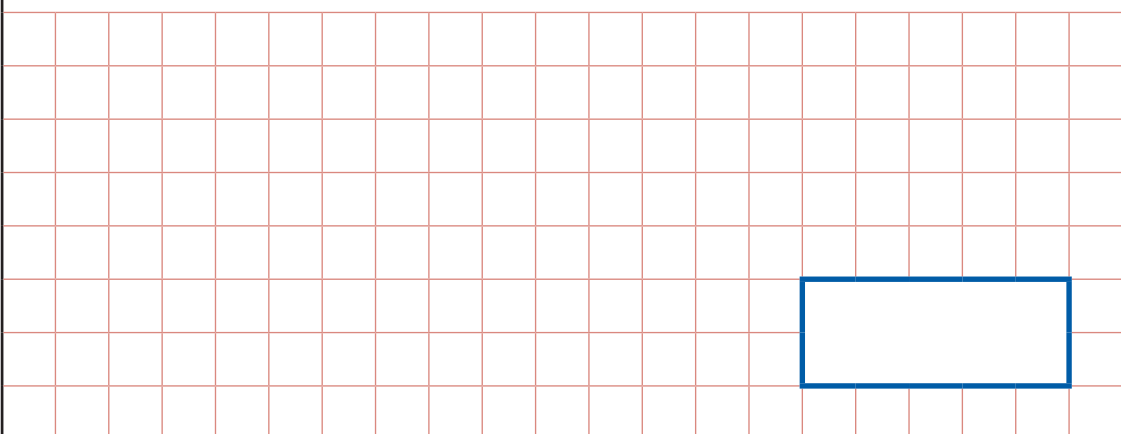
Date.....School.....

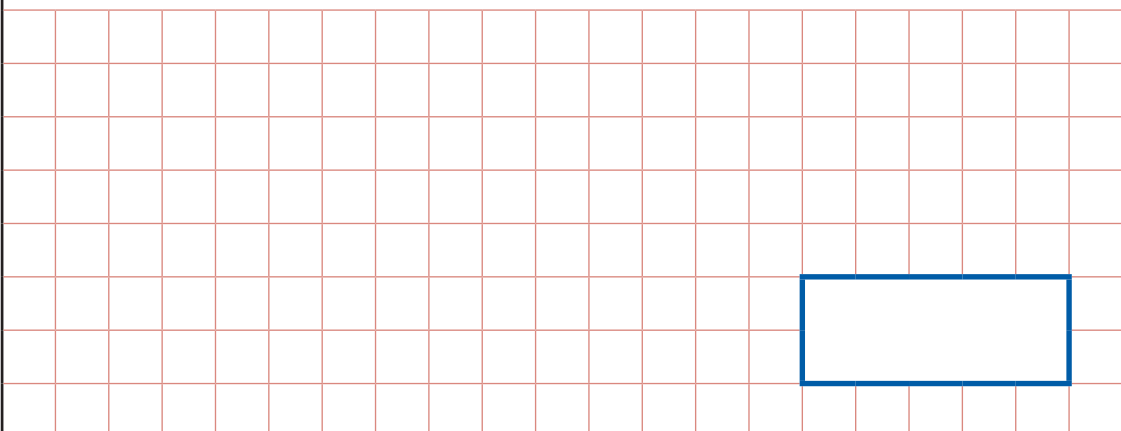
Class.....Score.....

1	$175 \times 6 =$	<input type="checkbox"/> 1 mark		
				
			<div style="border: 2px solid blue; width: 150px; height: 30px; margin: 0 auto;"></div>	

2	$874 + 7 =$	<input type="checkbox"/> 1 mark		
				
			<div style="border: 2px solid blue; width: 150px; height: 30px; margin: 0 auto;"></div>	

3	$53 + 46 =$ 	<input data-bbox="1388 705 1468 784" type="checkbox"/> 1 mark
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4	$312 \div 6 =$ 	<input data-bbox="1388 1326 1468 1404" type="checkbox"/> 1 mark
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5	$70 - 9 =$ 	<input data-bbox="1388 1939 1468 2018" 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.....

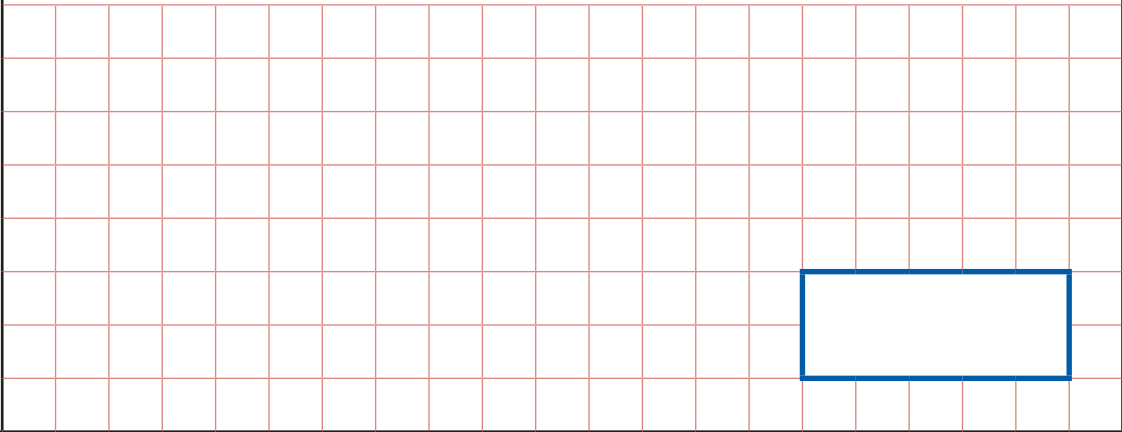
Date..... School.....

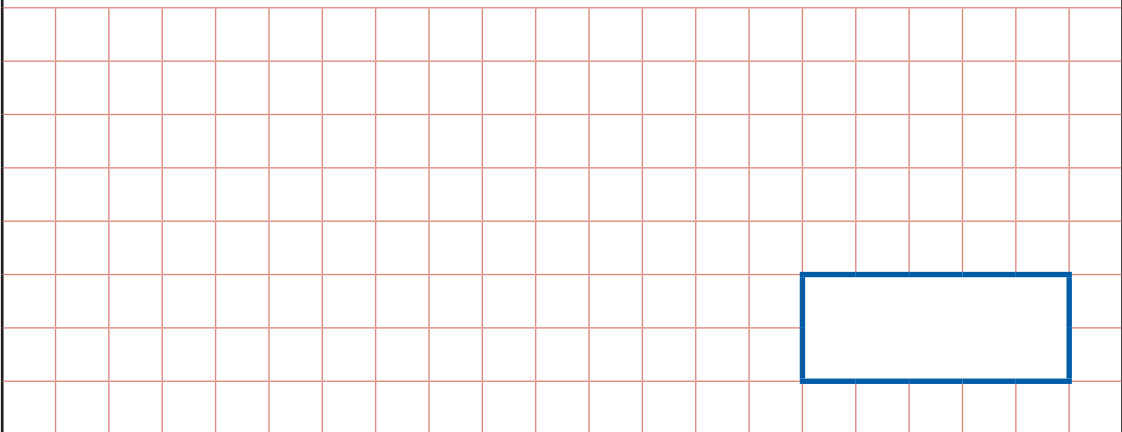
Class..... Score.....


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 1868 1465 1951" type="checkbox"/> 1 mark
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Fluent in Five - Year 5
Week 4 - Day 4

3	$56 \div 10 =$ 	<input data-bbox="1390 707 1469 786" type="checkbox"/> 1 mark
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4	$80 - 28 =$ 	<input data-bbox="1390 1332 1469 1411" type="checkbox"/> 1 mark
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5	$6 \overline{) 518}$ 	<input data-bbox="1390 1960 1469 2038" 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.

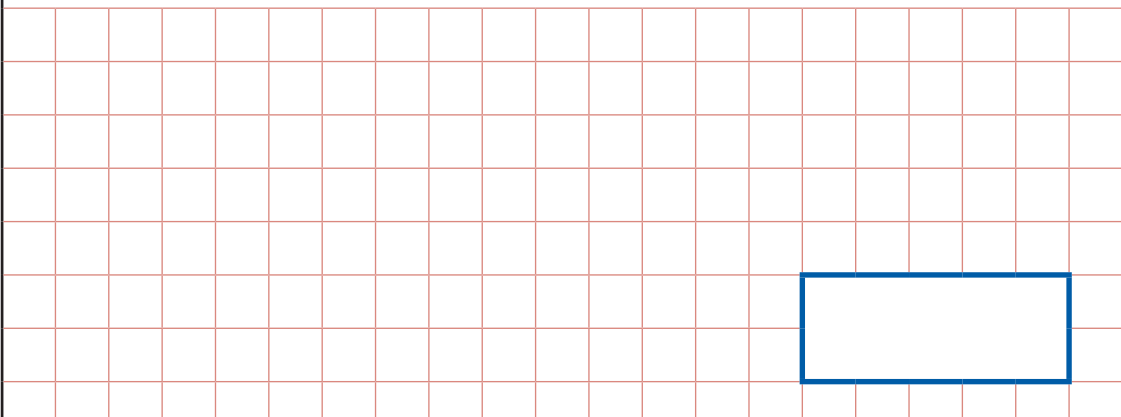

1. $\frac{2}{5}$ of 60 = **24** (M)
2. $32,764 - 21,863 = \mathbf{10,901}$ (W)
3. $56 \div 10 = \mathbf{5.6}$ (M)
4. $80 - 28 = \mathbf{52}$ (M)
5. $518 \div 6 = \mathbf{86 \text{ r } 2}$ *or* $\mathbf{86\frac{2}{6}}$ *or* $\mathbf{86.33}$

Name.....

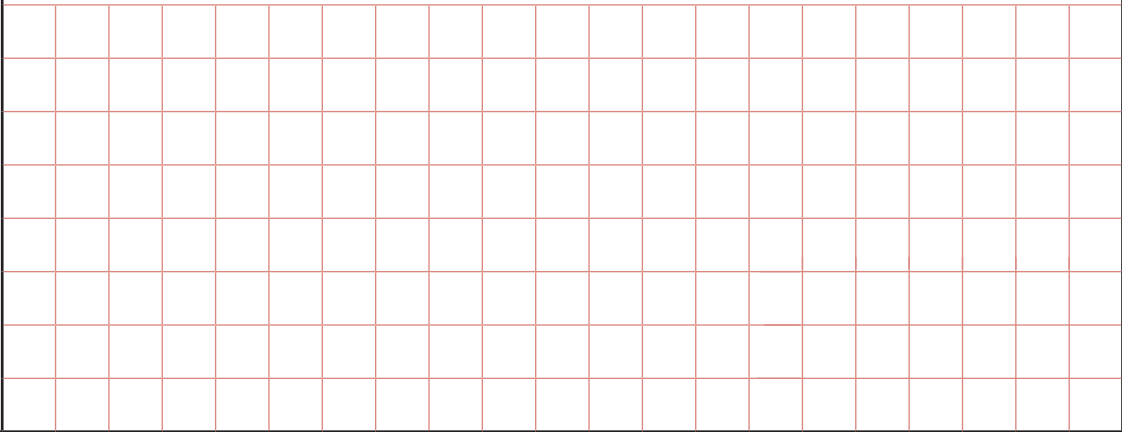
Date.....School.....

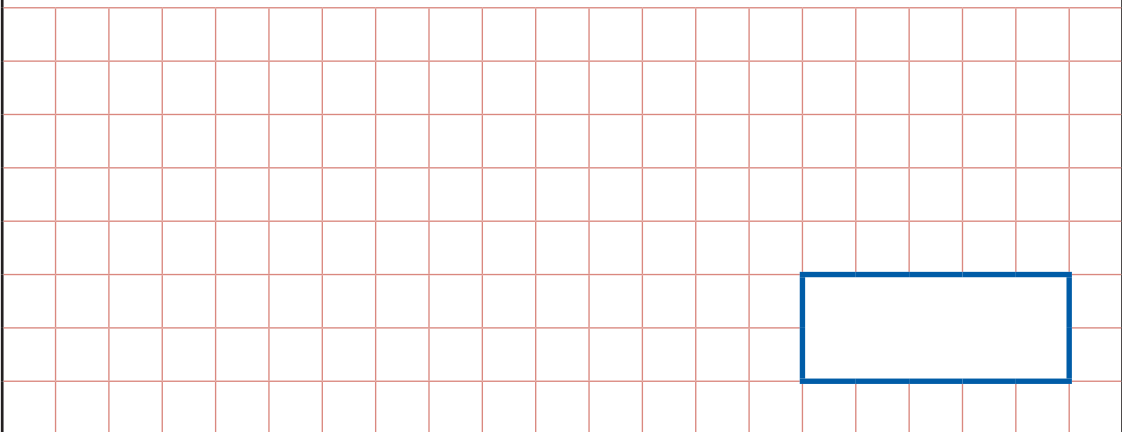
Class.....Score.....

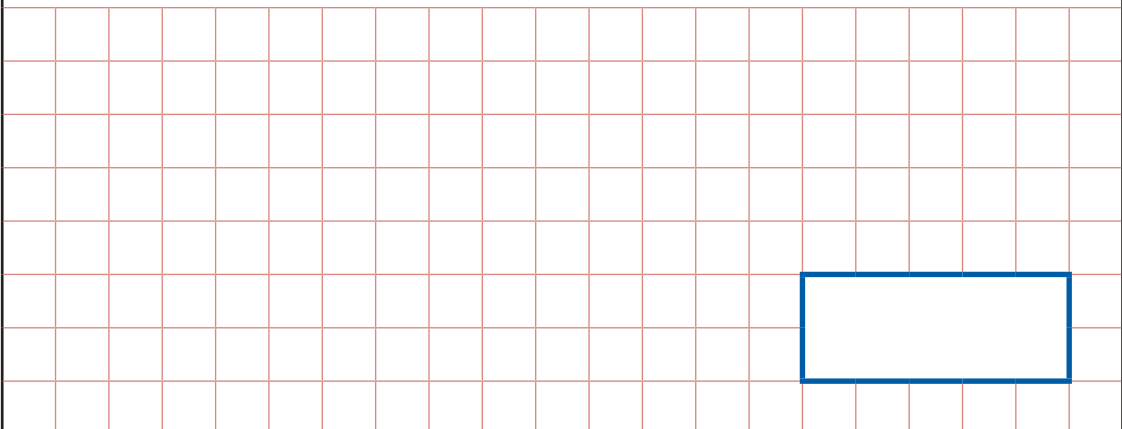
1	$7 + 8 + 7 =$	<input type="text"/> 1 mark														
																
																

2	$87,543 - 58,542 =$	<input type="text"/> 1 mark														
																
																

Fluent in Five - Year 5
Week 4 - Day 5

3	$54.6 \times \boxed{} = 5,460$ 	<input data-bbox="1390 707 1469 786" type="checkbox"/> 1 mark
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4	$79 + 40 =$ 	<input data-bbox="1390 1332 1469 1411" type="checkbox"/> 1 mark
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5	$84,932 + 11,761 =$ 	<input data-bbox="1390 1955 1469 2033" 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)