

# Fluent in Five

Daily Arithmetic Practice  
Week 4

Year 6

## Year 6 - 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 should be able to complete the full 5 questions in 5 minutes. Ensure children are using the first 30 seconds of time to identify the mental questions, before tackling these first.

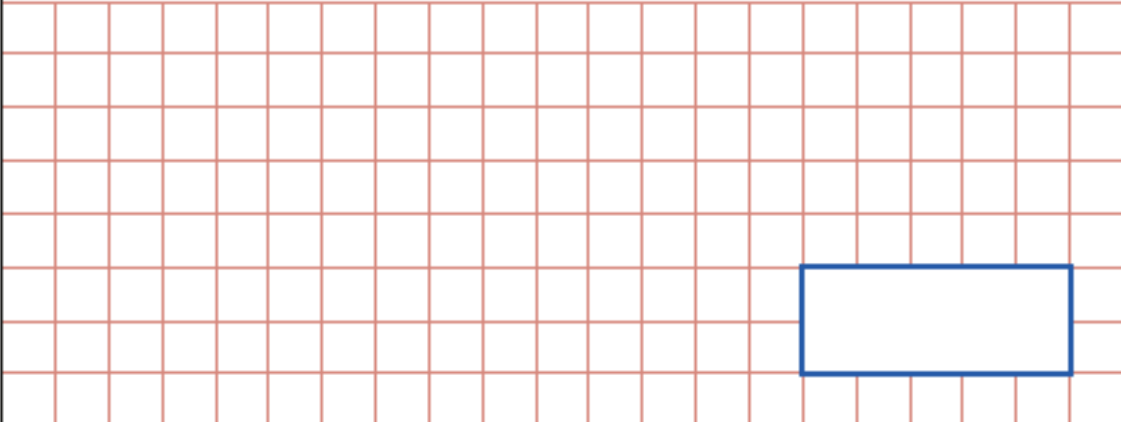
This Week:

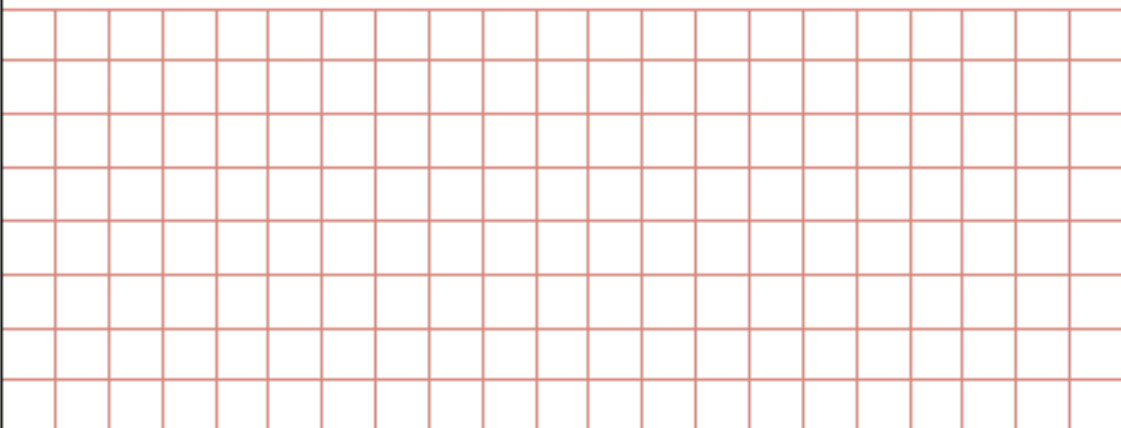
- Mental addition focuses on the addition of decimals, where a place value boundary is not crossed, including where there are an unequal numbers of decimal places.
- Mental multiplication focuses on multiplying decimals by 10 or 100.
- Written addition and subtraction involves decimals where there are an equal number of decimal places.
- Written short division and multiplication involves the 7 times table.
- There is no new fraction content this week.

Name.....

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

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

<b>1</b>	$23.2 + 42.4 =$ 	<input data-bbox="1388 1209 1468 1288" type="checkbox"/> 1 mark
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<b>2</b>	$93,214 - \boxed{\phantom{00000}} = 7,859$ 	<input data-bbox="1388 1870 1468 1948" type="checkbox"/> 1 mark
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3

$$62.34 \times 100 =$$

1 mark

4

$$76.43 + 24.78 =$$

1 mark

5

$$400 + 1,200 =$$

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.  $23.2 + 42.4 = \mathbf{65.6}$  (M)

2.  $93,214 - \mathbf{85,355} = 7,859$  (W)

3.  $62.34 \times 100 = \mathbf{6,234}$  (M)

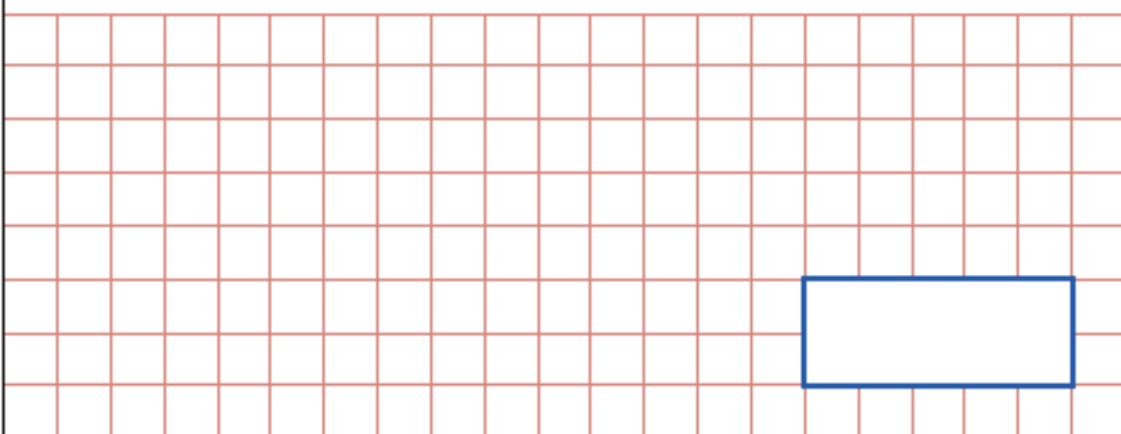
4.  $76.43 + 24.78 = \mathbf{101.21}$  (W)

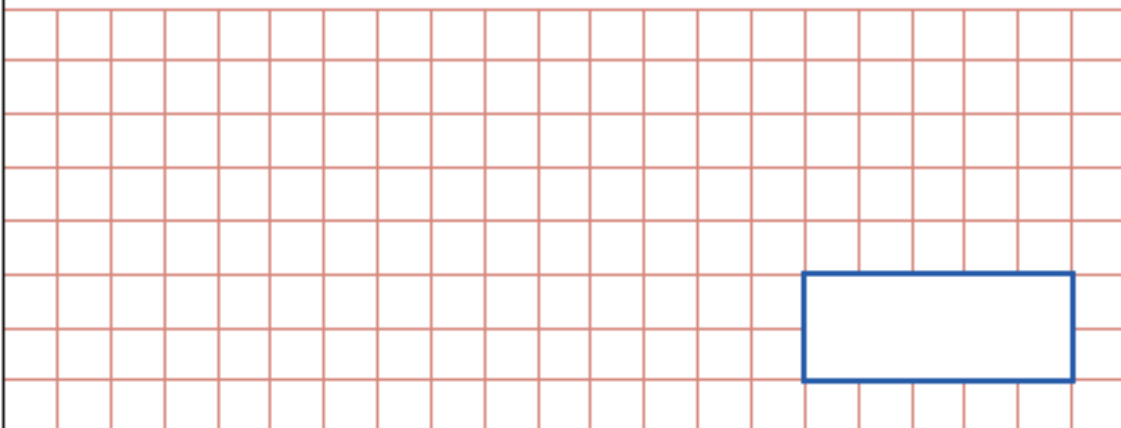
5.  $400 + 1,200 = \mathbf{1,600}$  (M)

Name.....

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

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

<b>1</b>	$87.1 + 11.2 =$	<input type="checkbox"/> 1 mark
		

<b>2</b>	$\frac{3}{4}$ of 132 =	<input type="checkbox"/> 1 mark
		

3

$$3,380 \div 6 =$$

1 mark

4

$$69 - 31 =$$

1 mark

5

$$87.32 - 37.41 =$$

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.  $87.1 + 11.2 = \mathbf{98.3}$  (M)

2.  $\frac{3}{4}$  of 132 = **99** (M)

3.  $3,380 \div 6 = \mathbf{563 \text{ r } 2}$  or **563**  $\frac{\mathbf{2}}{\mathbf{6}}$  or **563.33** (W)

4.  $69 - 31 = \mathbf{38}$  (M)

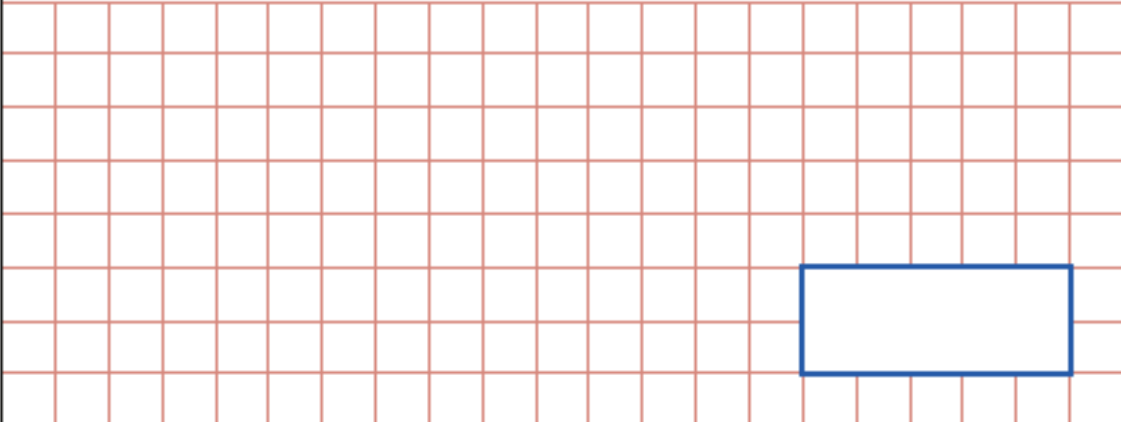
5.  $87.32 - 37.41 = \mathbf{49.91}$  (W)

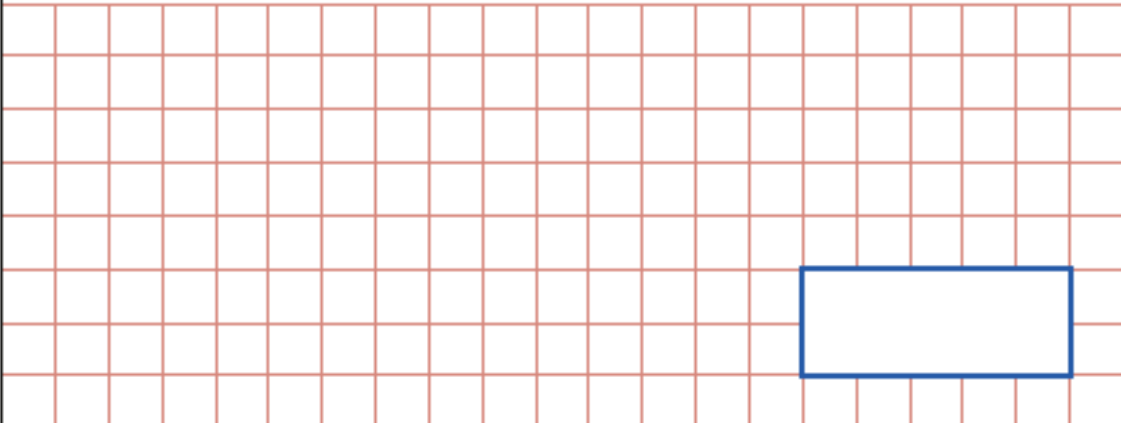


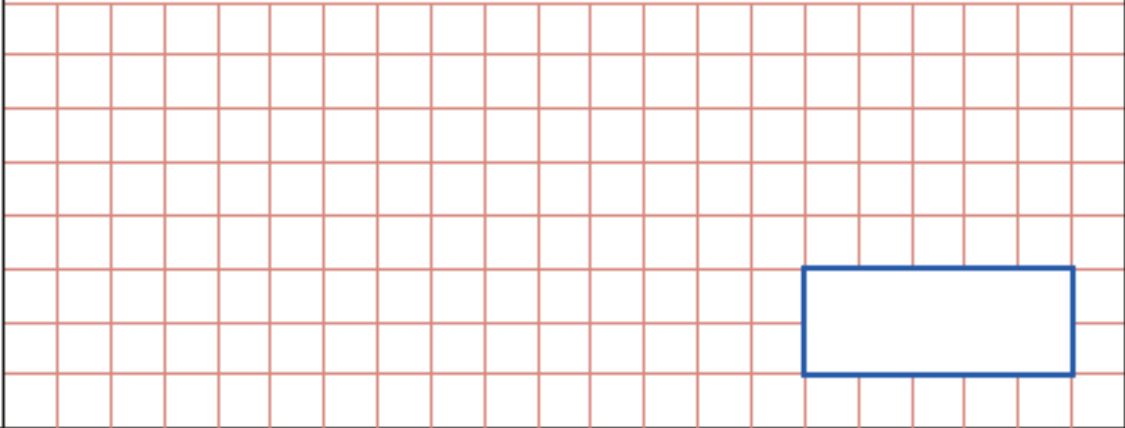
Name.....

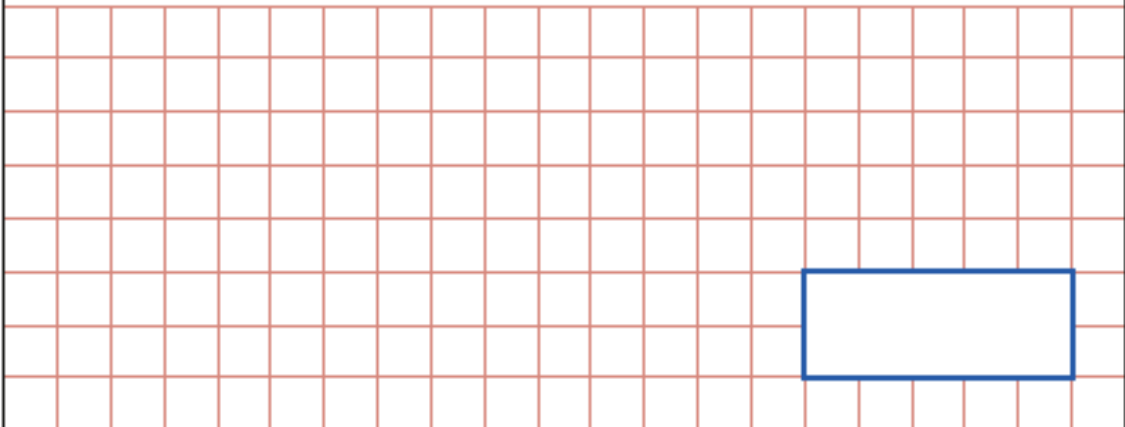
Date.....School.....

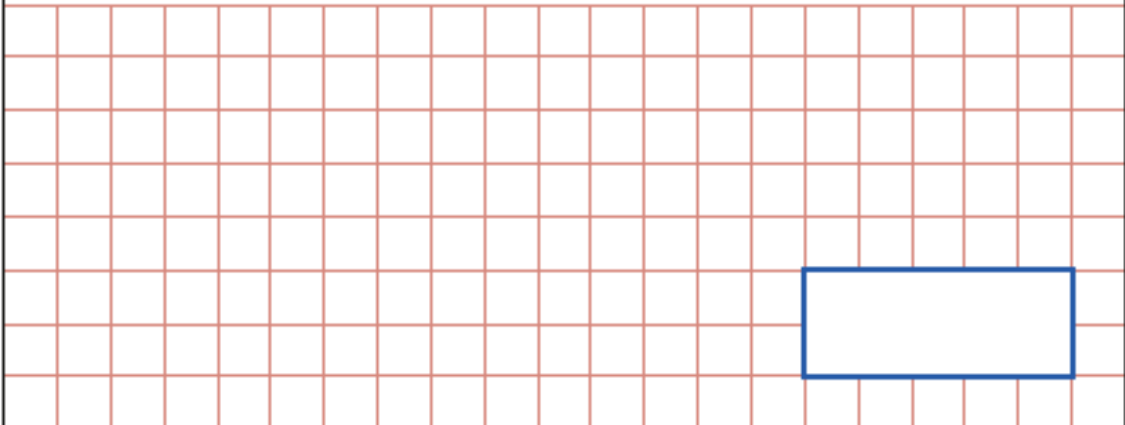
Class.....Score.....

<b>1</b>	$32 + 47 =$ 	<input data-bbox="1388 1209 1468 1288" type="checkbox"/> 1 mark
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<b>2</b>	$45.32 + 2.23 =$ 	<input data-bbox="1388 1870 1468 1948" type="checkbox"/> 1 mark
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3	$56.47 - 23.85 =$ 	<input data-bbox="1390 703 1469 786" type="checkbox"/> 1 mark
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4	$8.73 \times 10 =$ 	<input data-bbox="1390 1330 1469 1413" type="checkbox"/> 1 mark
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5	$4,568 \div 7 =$ 	<input data-bbox="1390 1939 1469 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.  $32 + 47 = \mathbf{79}$  (M)

2.  $45.32 + 2.23 = \mathbf{47.55}$  (M)

3.  $56.47 - 23.85 = \mathbf{32.62}$  (W)


4.  $8.73 \times 10 = \mathbf{87.3}$  (M)

5.  $4,568 \div 7 = \mathbf{652 \text{ r } 4}$  or  $\mathbf{652 \frac{4}{7}}$  (W)

Name.....

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

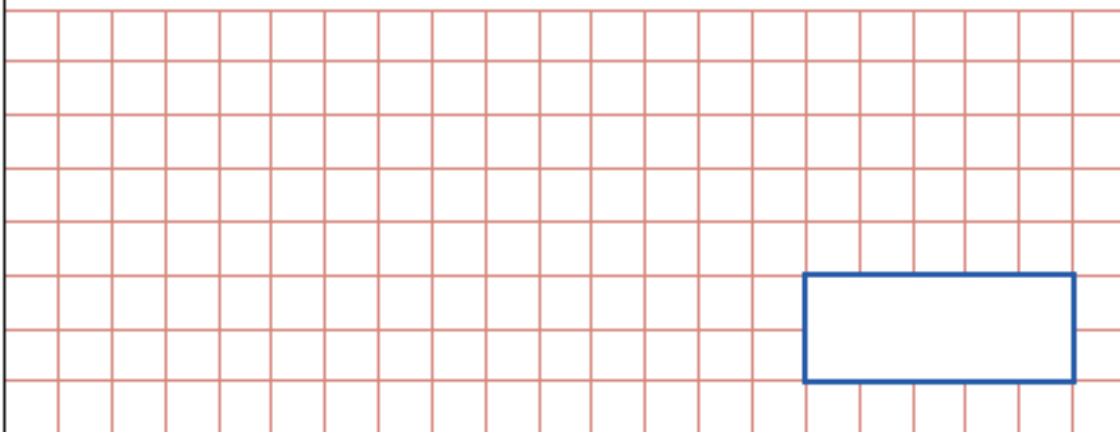
Class..... Score.....

<b>1</b>	$87 + 21 =$ 	<input data-bbox="1385 1211 1465 1294" type="checkbox"/> 1 mark
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<b>2</b>	$46 \times 29 =$ 	<input data-bbox="1385 1865 1465 1948" type="checkbox"/> 2 marks
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3

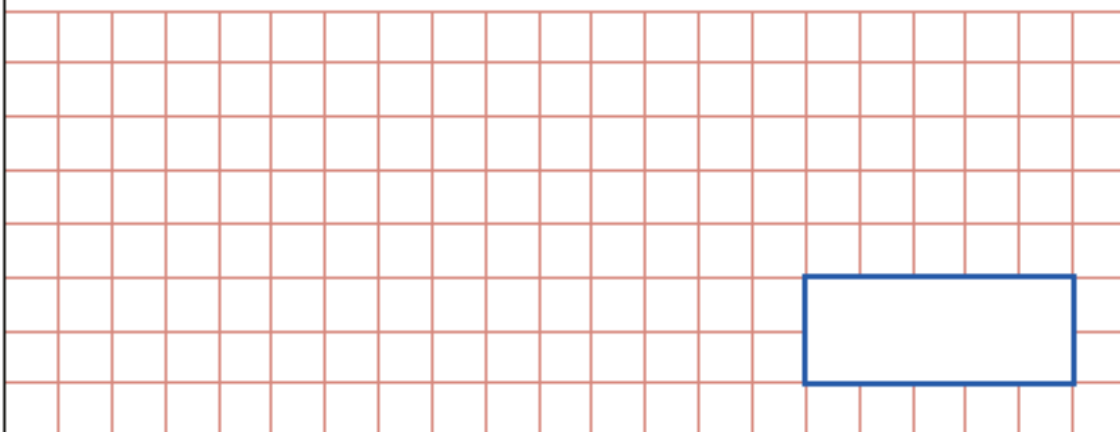
$$893 + 30 =$$



1 mark

4

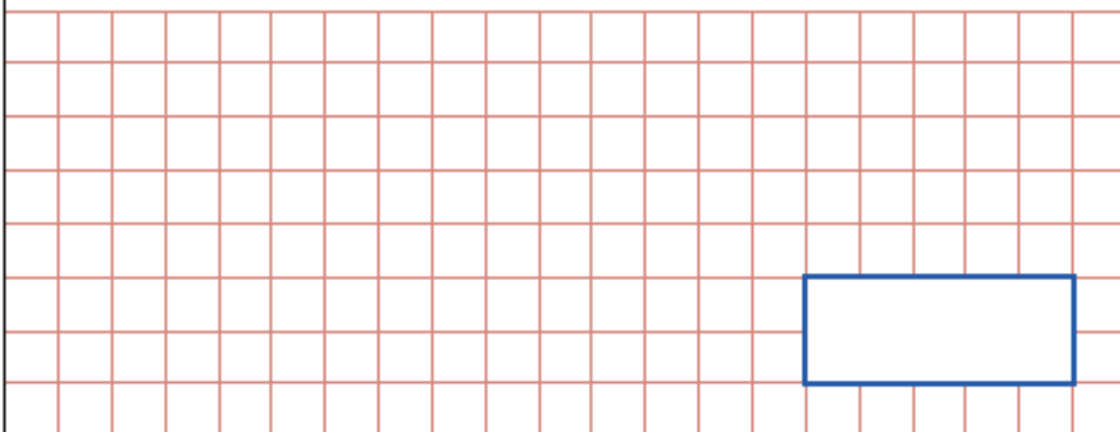
$$93.1 \times 100 =$$



1 mark

5

$$2,074 \div 7 =$$



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.  $87 + 21 = \mathbf{108}$  (M)

2.  $46 \times 29 = \mathbf{1,334}$  (W)

3.  $893 + 30 = \mathbf{923}$  (M)

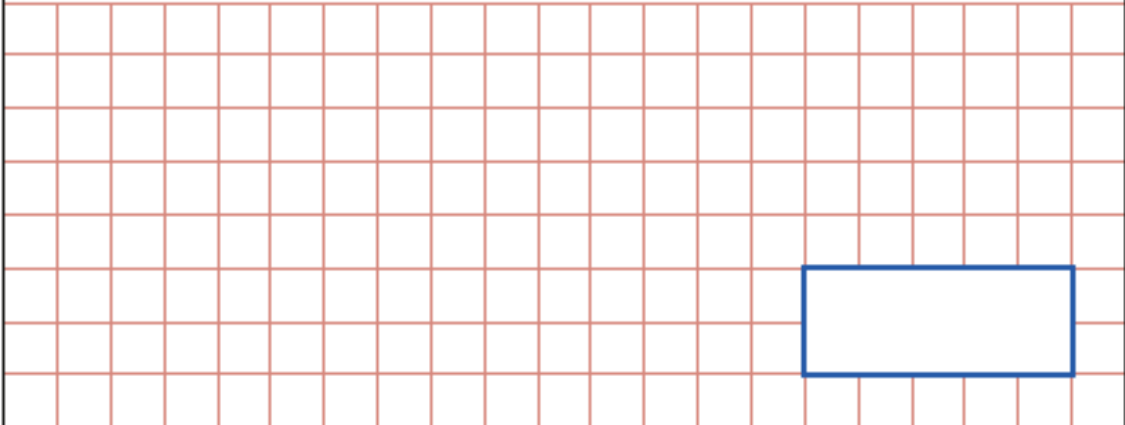
4.  $93.1 \times 100 = \mathbf{9,310}$  (M)

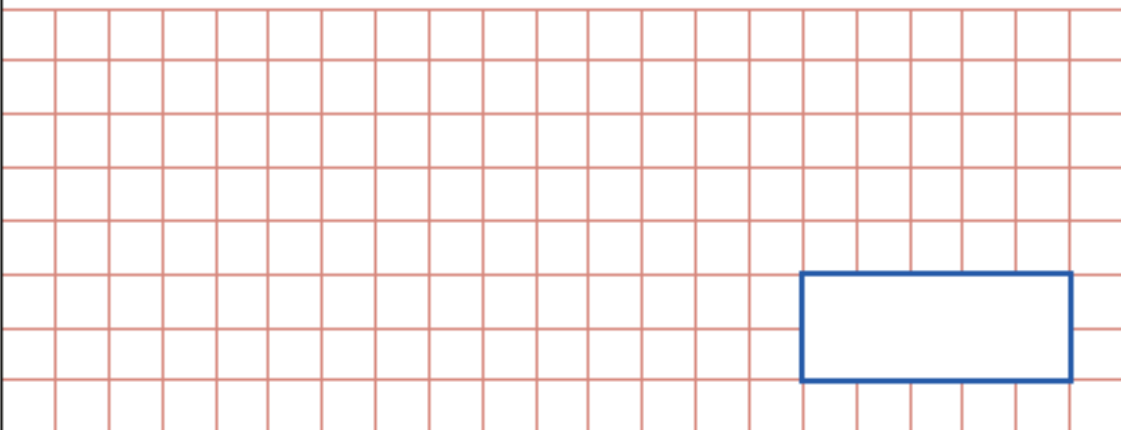
5.  $2,074 \div 7 = \mathbf{296 \text{ r } 2}$  or  $\mathbf{296 \frac{2}{7}}$  (W)

Name.....

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

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

<b>1</b>	$\frac{5}{6}$ of 36 =	<input type="checkbox"/> 1 mark
		

<b>2</b>	$69.56 + 13.68 =$	<input type="checkbox"/> 1 mark
		

3

$$56.43 + 11.3 =$$

1 mark

4

$$3.321 \times 100 =$$

1 mark

5

$$857 + 14,894 =$$

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.  $\frac{5}{6}$  of 36 = **30** (M)

2.  $69.56 + 13.68 = \mathbf{83.24}$  (W)

3.  $56.43 + 11.3 = \mathbf{67.73}$  (M)

4.  $3.321 \times 100 = \mathbf{332.1}$  (M)

5.  $857 + 14,894 = \mathbf{15,751}$  (W)