

# Fluent in Five

Daily Arithmetic Practice  
Week 2

Year 6

## Year 6 - Week 2

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 methods this week continue to focus on those which should be secure from Year 5, including:

- Adding and subtracting a three-digit number and tens and ones.
- Adding 3 single-digit numbers together.
- Simple mental multiplication for the 7 times tables.
- Finding non-unit fractions of numbers.

Multiplication and division questions which may need to be supported with the formal or informal written method or jottings are included, with the 7 times table as their base, and this week written addition and subtraction questions involve exchanging in one column only.

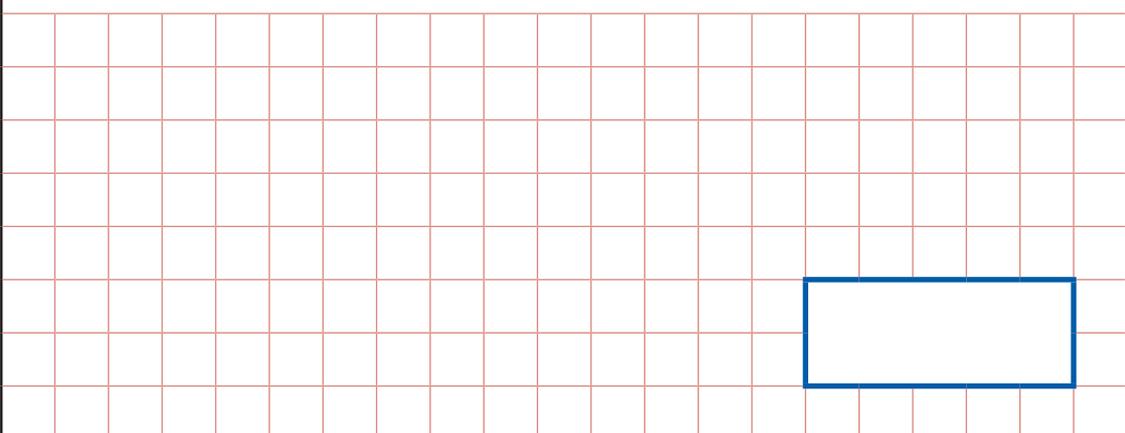
This is the first week children will be exposed to questions presented in the 'traditional' format of 'question = answer space'.

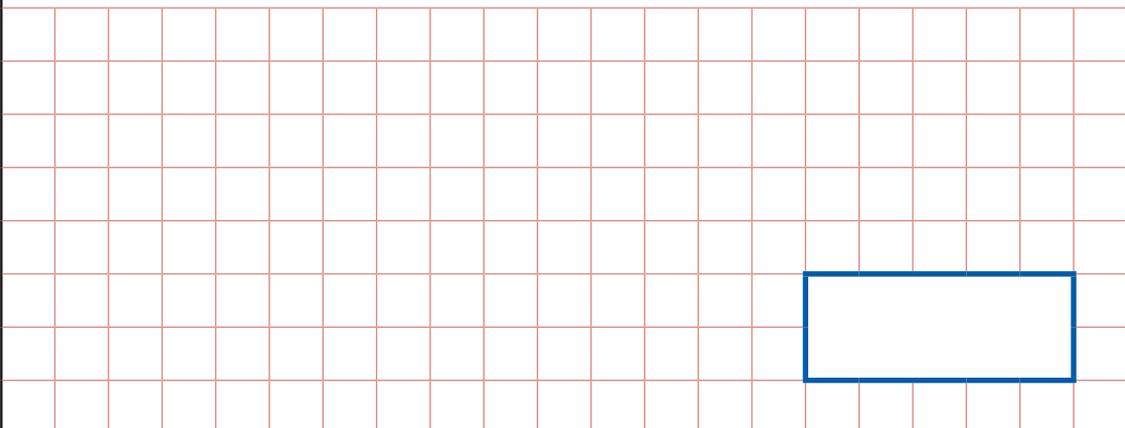
**Two mark questions are included this week.**

Name.....

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

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

1	$60 \times 3 =$ 	<input data-bbox="1388 1209 1468 1288" type="checkbox"/> 1 mark
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2	$17,456 - 4,737 =$ 	<input data-bbox="1388 1870 1468 1948" type="checkbox"/> 1 mark
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3

$9 + 7 + 8 =$

1 mark

4

$7 \times \boxed{\phantom{000}} = 0$

1 mark

5

$76,328 + 484,313 =$

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.  $60 \times 3 = \mathbf{180}$  (M)

2.  $17,456 - 4,737 = \mathbf{12,719}$  (W)

3.  $9 + 7 + 8 = \mathbf{24}$  (M)

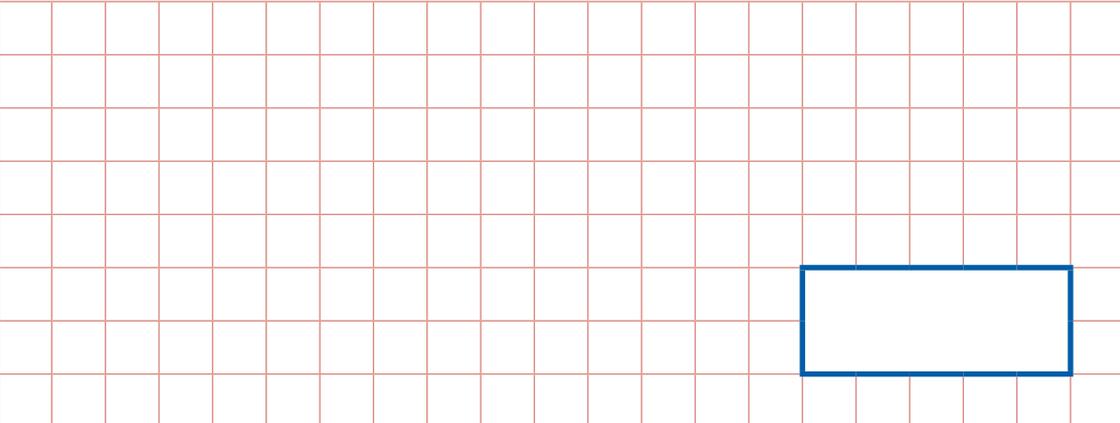
4.  $7 \times \mathbf{0} = 0$  (M)

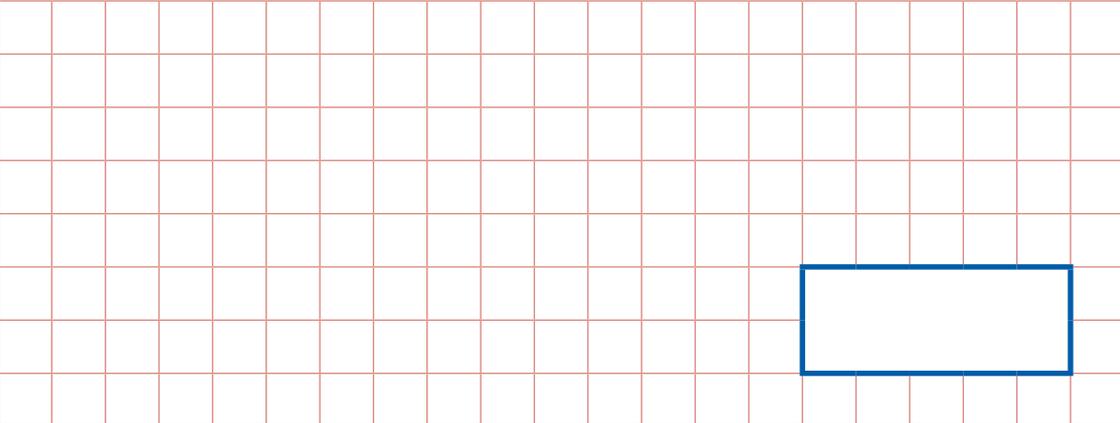
5.  $76,328 + 484,313 = \mathbf{560,641}$  (W)

Name.....

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

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

<b>1</b>	$6.94 \times 10 =$	<input type="checkbox"/> 1 mark
		

<b>2</b>	$374 \times 7 =$	<input type="checkbox"/> 1 mark
		

3

$$765 + 700 =$$

1 mark

4

$$4 + 9 + 1 =$$

1 mark

5

$$432 \div 7 =$$

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.  $6.94 \times 10 = \mathbf{69.4}$  (M)

2.  $374 \times 7 = \mathbf{2,618}$  (W)

3.  $765 + 700 = \mathbf{1,465}$  (M)

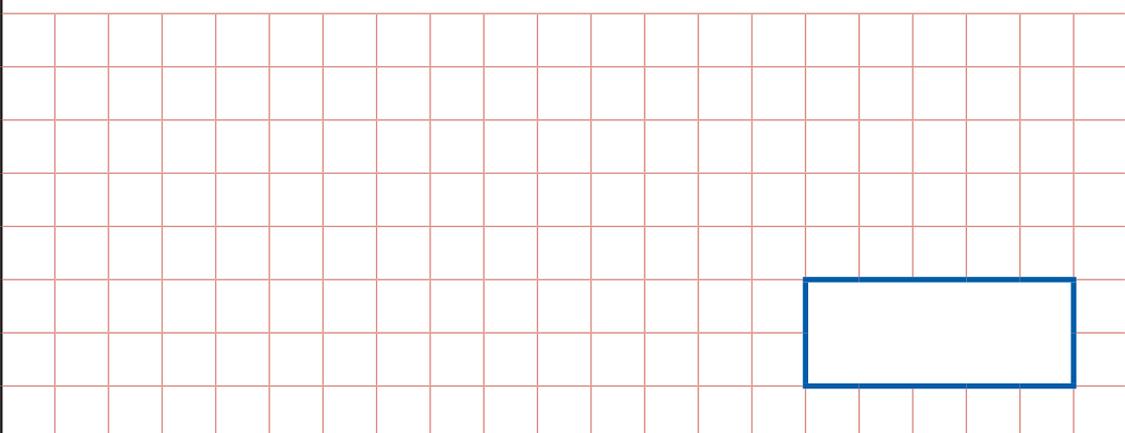
4.  $4 + 9 + 1 = \mathbf{14}$  (M)

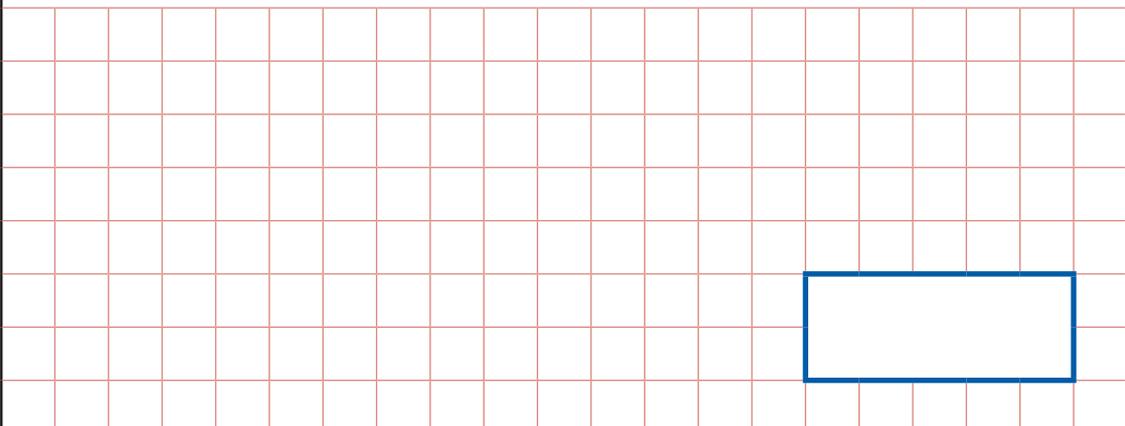
5.  $432 \div 7 = \mathbf{51 \text{ r } 5}$  or  $\mathbf{51\frac{5}{7}}$  (W)

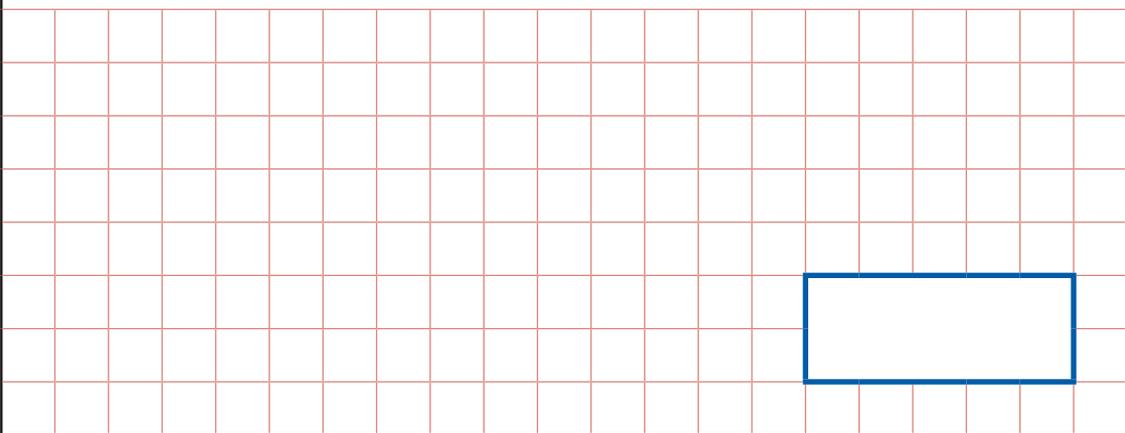
Name.....

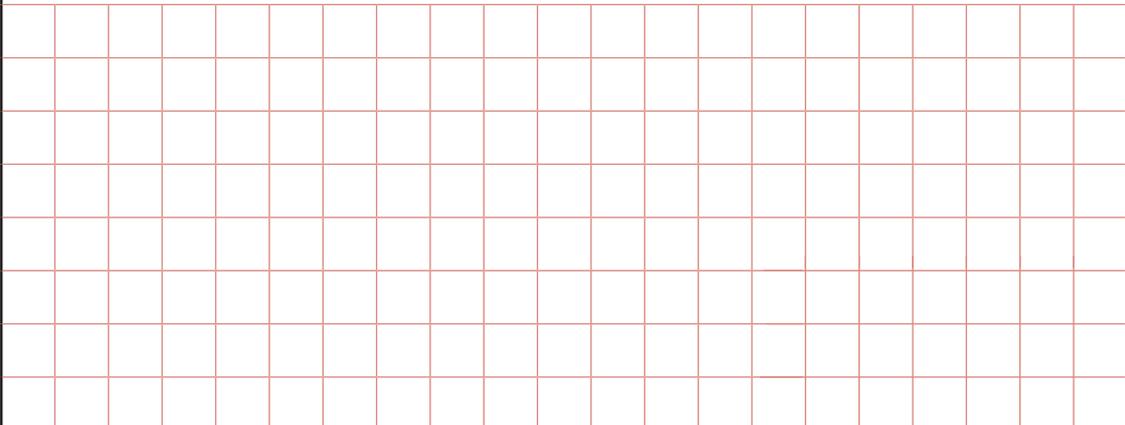
Date.....School.....

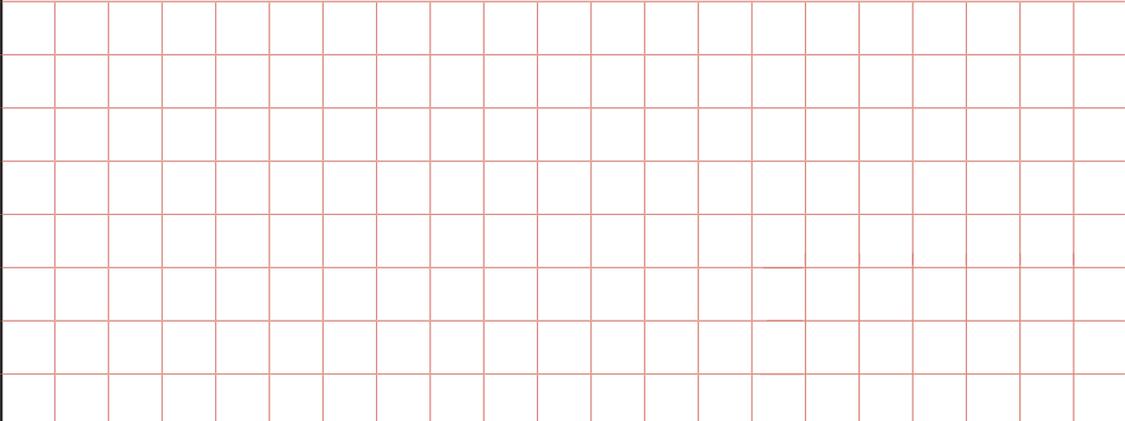
Class.....Score.....

1	$984 + 70 =$ 	<input data-bbox="1388 1209 1468 1288" type="checkbox"/> 1 mark
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2	$64,326 - 14,168 =$ 	<input data-bbox="1388 1870 1468 1948" type="checkbox"/> 1 mark
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3	$654.43 \times 10 =$ 	<input data-bbox="1388 705 1468 772" type="checkbox"/> 1 mark
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4	<input data-bbox="271 918 542 1030" type="text"/> $= 743 \div 7$ 	<input data-bbox="1388 1332 1468 1400" type="checkbox"/> 1 mark
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5	$993 +$ <input data-bbox="406 1534 686 1646" type="text"/> $= 1,113$ 	<input data-bbox="1388 1937 1468 2004" 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.

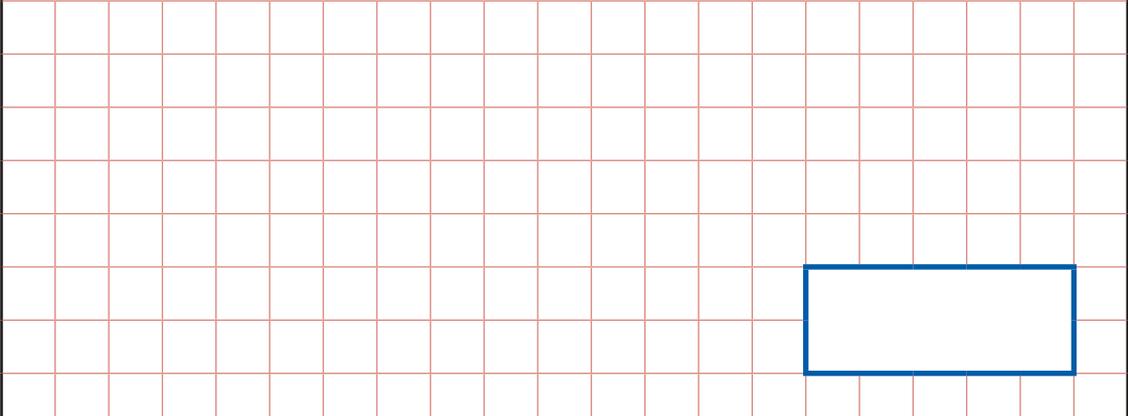
1.  $984 + 70 = \mathbf{1,054}$  (M)
2.  $64,326 - 14,168 = \mathbf{50,158}$  (W)
3.  $654.43 \times 10 = \mathbf{6544.3}$  (M)
4.  $\mathbf{106 \text{ r } 1}$  or  $\mathbf{106 \text{ r } \frac{1}{7}} = 743 \div 7$  (W)
5.  $993 + \mathbf{120} = 1,113$  (M)

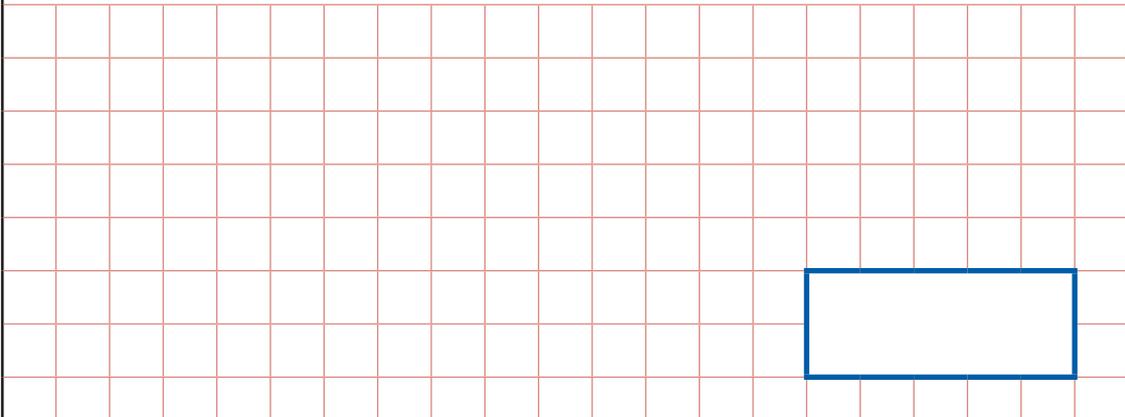
Name.....

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

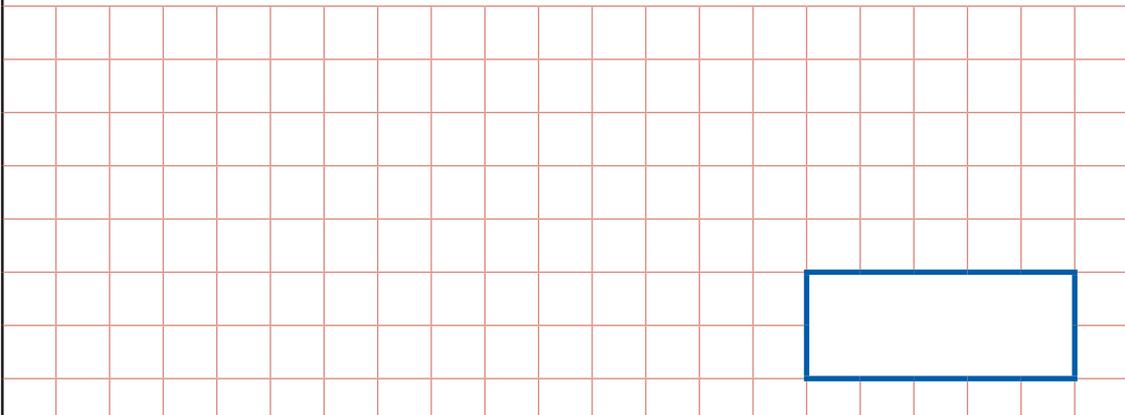
Class..... Score.....

1	$\frac{2}{3}$ of 24 = 	<input data-bbox="1385 1211 1465 1294" type="checkbox"/> 1 mark
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2	85,542 + 432,594 = 	<input data-bbox="1385 1868 1465 1951" type="checkbox"/> 1 mark
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3	$91,543 \times 10 =$ 	<input data-bbox="1385 703 1465 779" type="checkbox"/> 1 mark
---	--	--

4	$67 \times 17 =$ 	<input data-bbox="1385 1323 1465 1400" type="checkbox"/> 2 marks
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5	$678 - 90 =$ 	<input data-bbox="1385 1948 1465 2024" 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.  $\frac{2}{3}$  of 24 = **16** (M)

2.  $85,542 + 432,594 = \mathbf{518,136}$  (W)

3.  $91.543 \times 10 = \mathbf{915.43}$  (M)

4.  $67 \times 17 = \mathbf{1,139}$  (W)

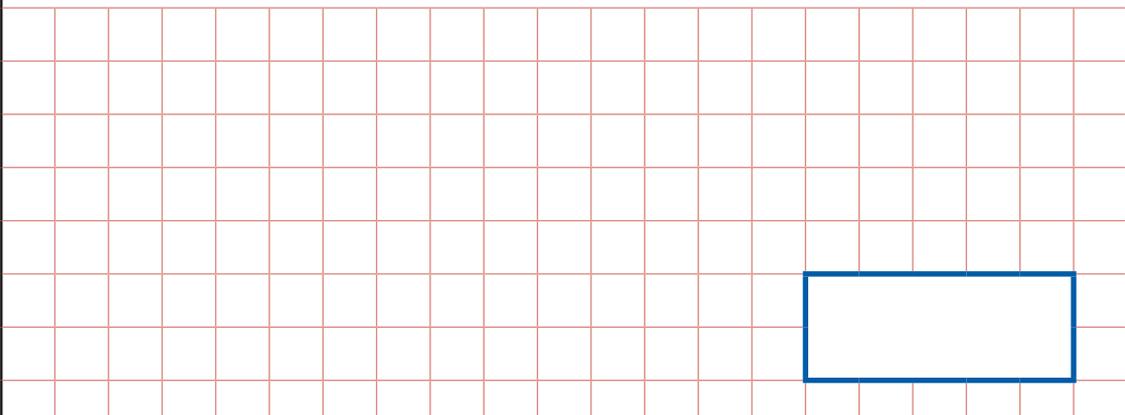
5.  $678 - 90 = \mathbf{588}$  (M)

Name.....

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

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

<b>1</b>	$\frac{3}{8}$ of 64 =	<input type="text"/> 1 mark
		

<b>2</b>	$33,422 - 24,721 =$	<input type="text"/> 1 mark
		

3	$898 - 700 =$ 	<input data-bbox="1386 707 1466 779" type="checkbox"/> 1 mark
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4	<input data-bbox="256 922 531 1030" type="text"/> $= 765 - 80$ 	<input data-bbox="1386 1330 1466 1402" type="checkbox"/> 1 mark
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5	$27 \times 73 =$ 	<input data-bbox="1386 1951 1466 2022" type="checkbox"/> 2 marks
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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.  $\frac{3}{8}$  of 64 = **24** (M)

2.  $33,422 - 24,721 = \mathbf{8,701}$  (W)

3.  $898 - 700 = \mathbf{198}$  (M)

4. **685** =  $765 - 80$  (M)

5.  $27 \times 73 = \mathbf{1,971}$  (W)