

# Fluent in Five

Daily Arithmetic Practice  
Week 29

Year 5

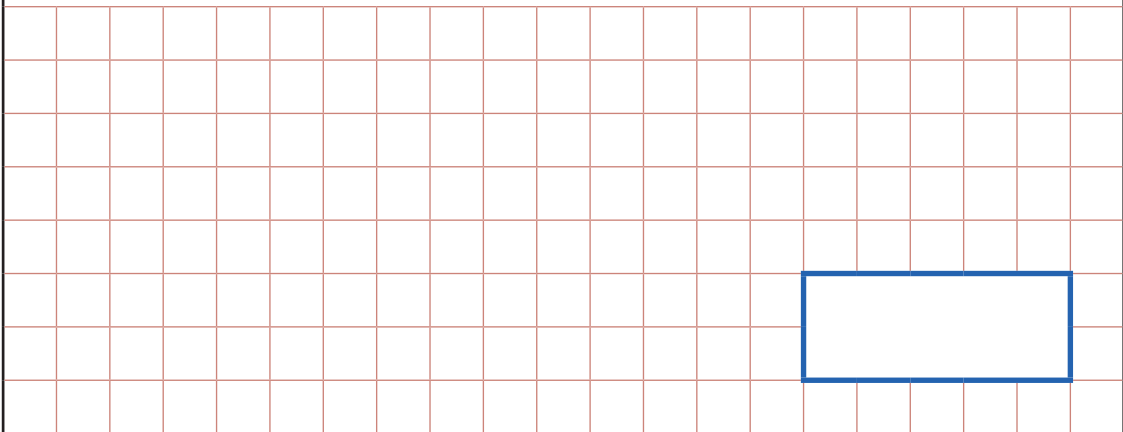
## Year 5 - Week 29

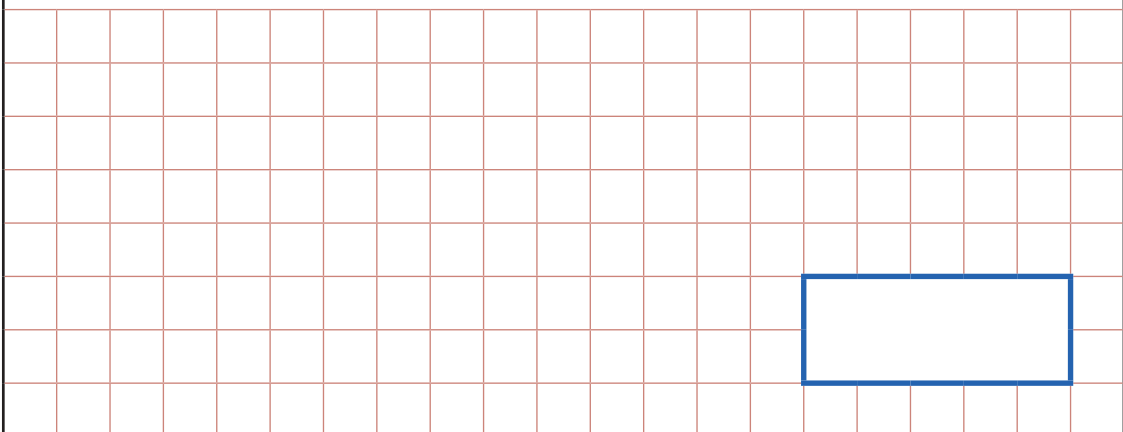
Please note, we recommend reading 'Your Guide to Using Fluent in Five' before using these resources with your class.

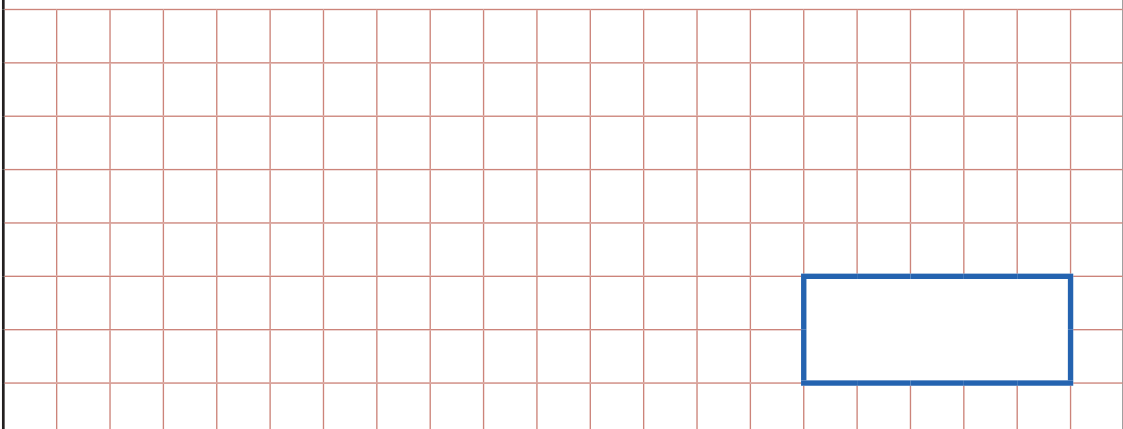
### This week in a nutshell

This week the following specific objectives are focused on as a 'recap' alongside questions from the full range of objectives:

- Short multiplication of up to 4 digits by one digit

1	$12.43 \times 100 =$ 	<input data-bbox="1390 712 1469 786" type="checkbox"/> 1 mark
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2	$600 \times 70 =$ 	<input data-bbox="1390 1335 1469 1408" type="checkbox"/> 1 mark
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3	$\frac{3}{7}$ of 28 = 	<input data-bbox="1390 1960 1469 2033" type="checkbox"/> 1 mark
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4

$$\begin{array}{r} 443 \\ \times \quad 7 \\ \hline \end{array}$$

1 mark

5

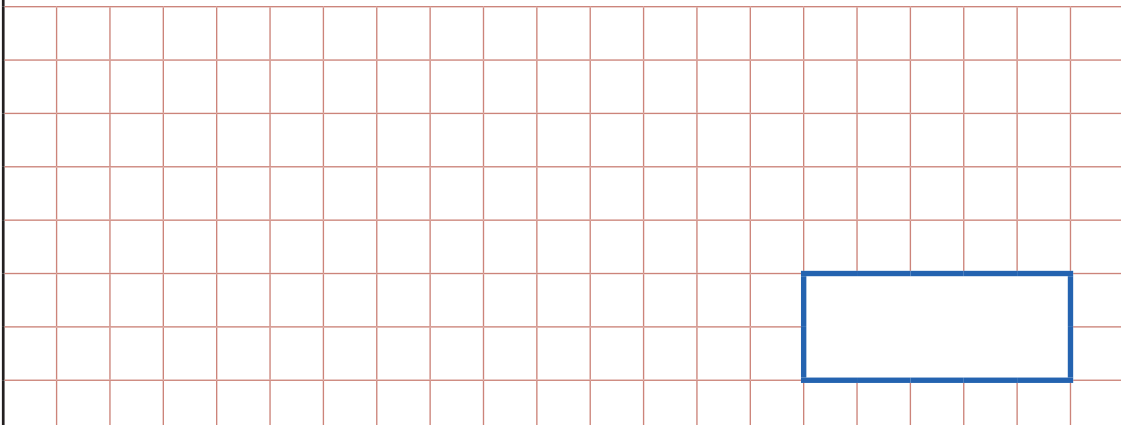
$$\begin{array}{r} 11664 \\ + 23349 \\ \hline \end{array}$$

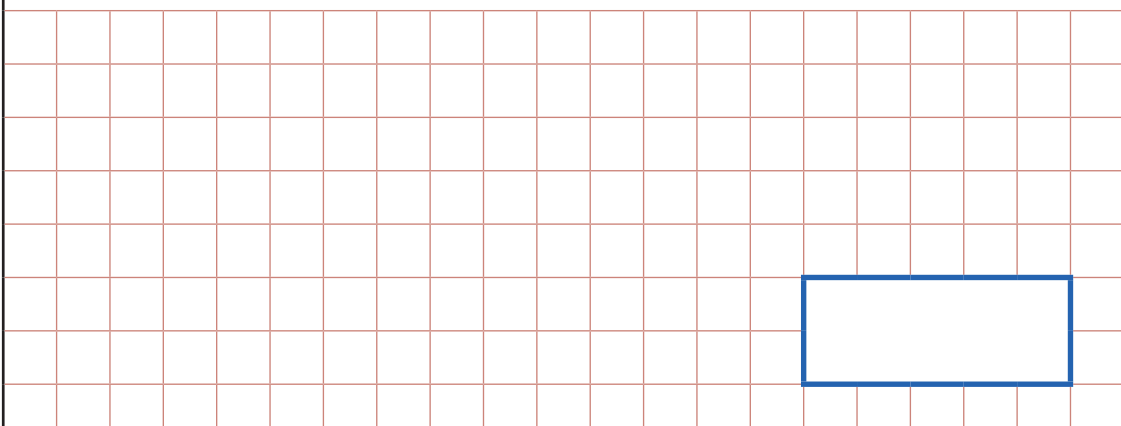
1 mark

## Answer Sheet

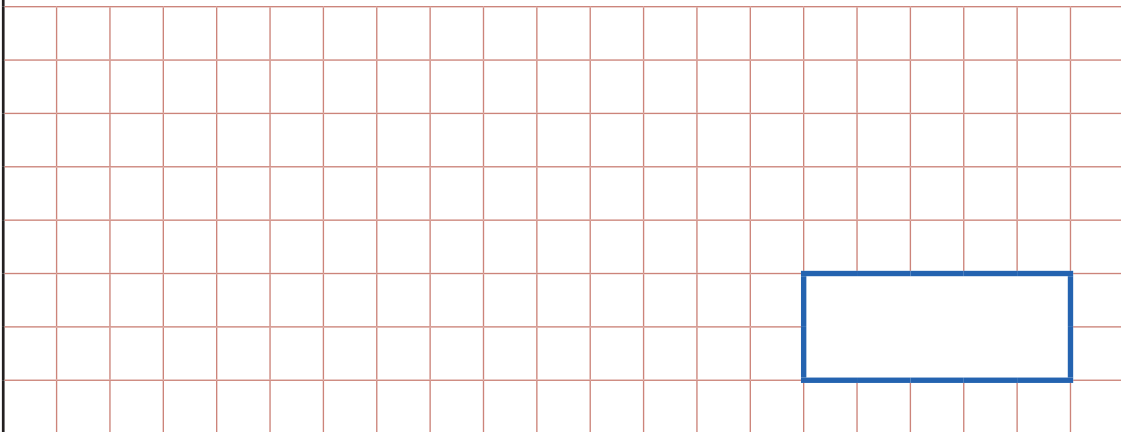
Remember, (M) is written next to those questions you should have tried to solve mentally first. (W) means a written method is usually more efficient for this question.

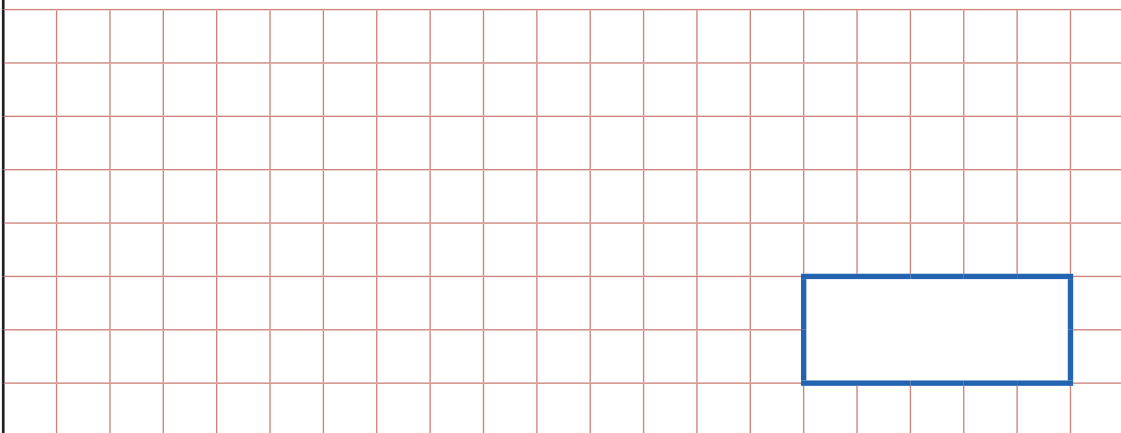
1.  $12.43 \times 100 = \mathbf{1,243}$  (M)
2.  $600 \times 70 = \mathbf{42,000}$  (M)
3.  $\frac{3}{7}$  of 28 = **12** (M)
4.  $443 \times 7 = \mathbf{3,101}$  (W)
5.  $11,664 + 23,349 = \mathbf{35,013}$  (W)

1	$3,863 \div 3 =$  <input data-bbox="1031 712 1302 824" type="text"/>	<input data-bbox="1385 707 1465 786" type="checkbox"/> 1 mark
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2	$30 \times 60 =$  <input data-bbox="1031 1330 1302 1442" type="text"/>	<input data-bbox="1385 1326 1465 1404" type="checkbox"/> 1 mark
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3	$\frac{1}{3} + \frac{1}{6} =$  <input data-bbox="1031 1957 1302 2069" type="text"/>	<input data-bbox="1385 1953 1465 2031" type="checkbox"/> 1 mark
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4	$\frac{7}{12} \times 288 =$ 	<input data-bbox="1390 712 1469 786" type="checkbox"/> 1 mark
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5	17,943 - 11,685 = 	<input data-bbox="1390 1335 1469 1408" 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.  $3,863 \div 3 = \mathbf{1,287 \text{ r}2}$  (W)

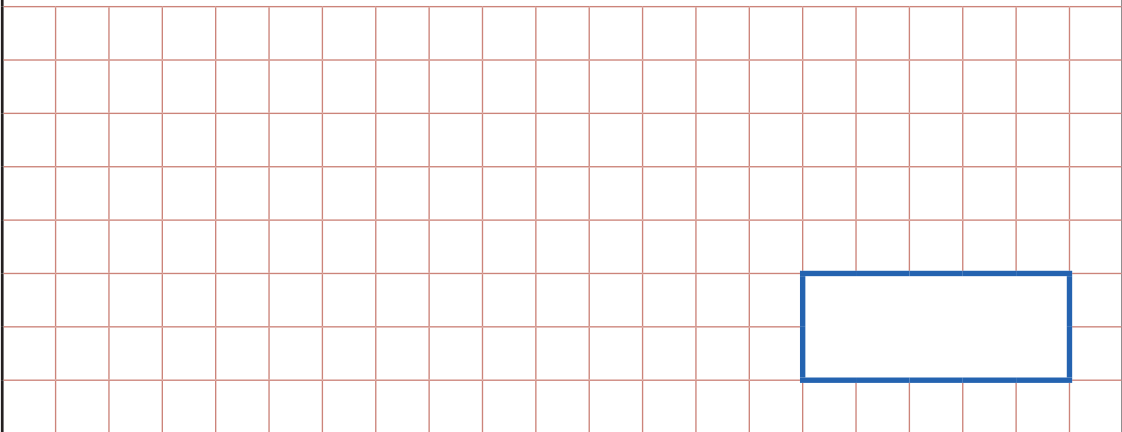
2.  $30 \times 60 = \mathbf{1,800}$  (M)

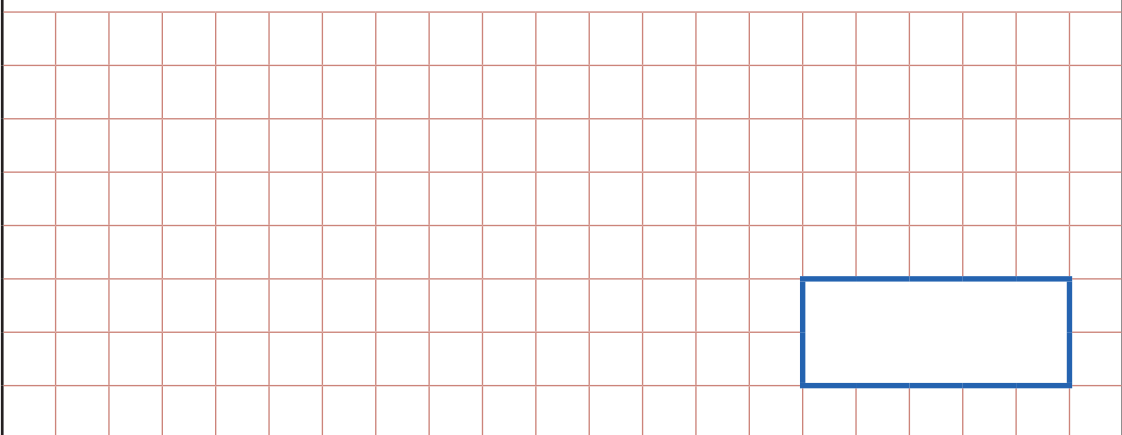
3.  $\frac{1}{3} + \frac{1}{6} = \frac{\mathbf{3}}{\mathbf{6}}$  or  $\frac{\mathbf{1}}{\mathbf{2}}$  (M)

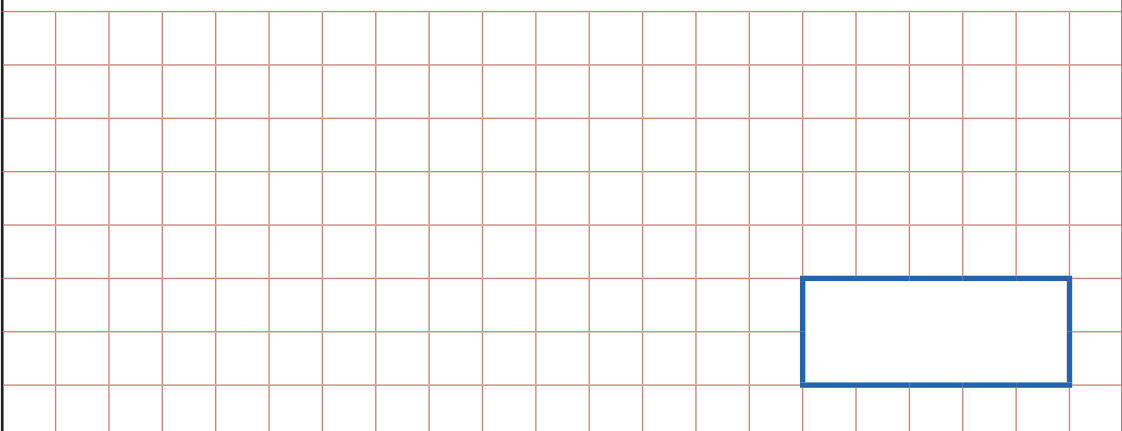
4.  $\frac{7}{12} \times 288 = \mathbf{168}$  (M)

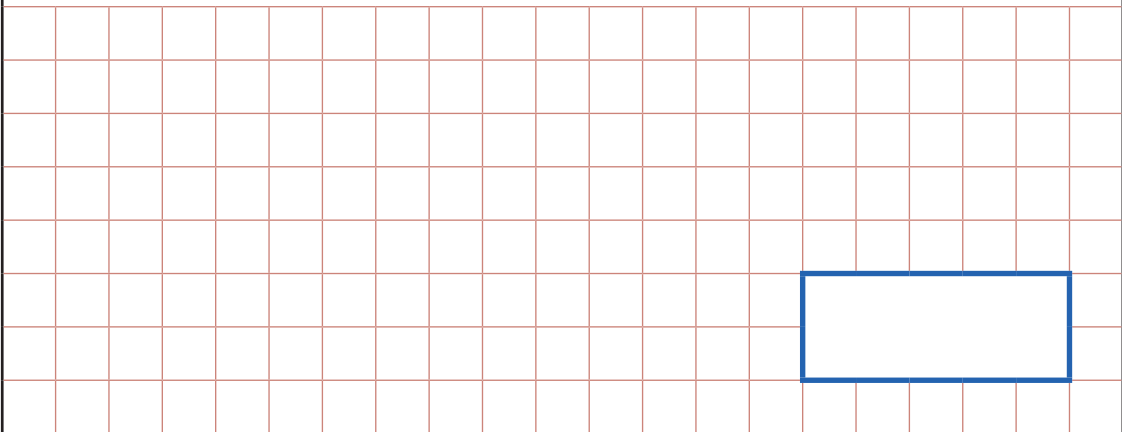
5.  $17,943 - 11,685 = \mathbf{6,258}$  (W)

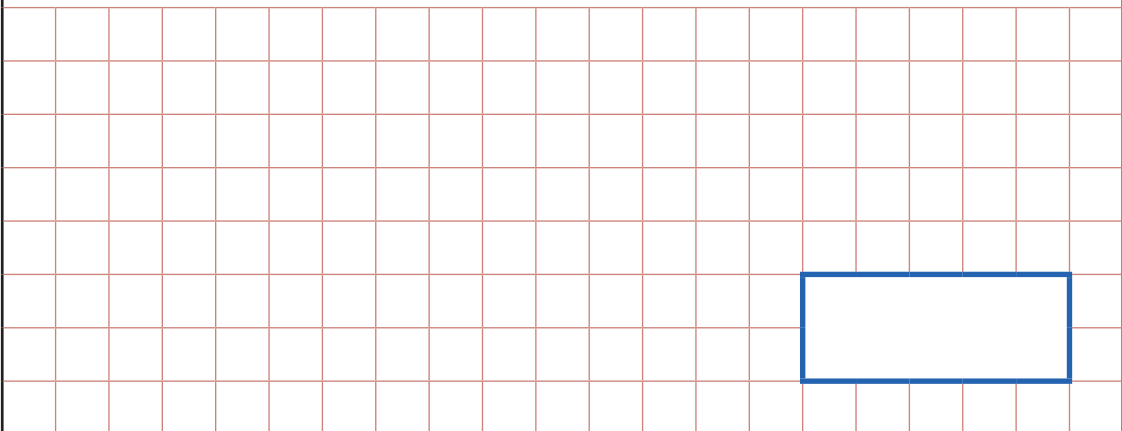


1	$30 \times 700 =$ 	<input data-bbox="1390 712 1469 786" type="checkbox"/> 1 mark
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2	$431 \times 7 =$ 	<input data-bbox="1390 1332 1469 1406" type="checkbox"/> 1 mark
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3	$\frac{1}{7} \times 560 =$ 	<input data-bbox="1390 1957 1469 2031" type="checkbox"/> 1 mark
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4	$\frac{2}{3} + \frac{3}{6} =$  <div data-bbox="1031 712 1302 824" style="border: 1px solid blue; width: 170px; height: 50px; margin: 10px auto;"></div>	<div data-bbox="1390 707 1469 786" style="border: 1px solid black; width: 50px; height: 35px; margin: 0 auto;"></div> <p data-bbox="1385 786 1474 815" style="text-align: center;">1 mark</p>
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5	$18,035 + 89,432 =$  <div data-bbox="1031 1335 1302 1447" style="border: 1px solid blue; width: 170px; height: 50px; margin: 10px auto;"></div>	<div data-bbox="1390 1330 1469 1408" style="border: 1px solid black; width: 50px; height: 35px; margin: 0 auto;"></div> <p data-bbox="1385 1408 1474 1438" style="text-align: center;">1 mark</p>
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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.  $30 \times 700 = \mathbf{21,000}$  (M)

2.  $431 \times 7 = \mathbf{3,017}$  (M)

3.  $\frac{1}{7} \times 560 = \mathbf{80}$  (M)

4.  $\frac{2}{3} + \frac{3}{6} = \frac{\mathbf{7}}{\mathbf{6}}$  (M)

5.  $18,035 + 89,432 = \mathbf{107,467}$  (W)

<b>1</b>	$1,700 + \boxed{\phantom{000}} = 2,000$	<input type="checkbox"/> 1 mark
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<b>2</b>	$3 + 84 + 3 =$	<input type="checkbox"/> 1 mark
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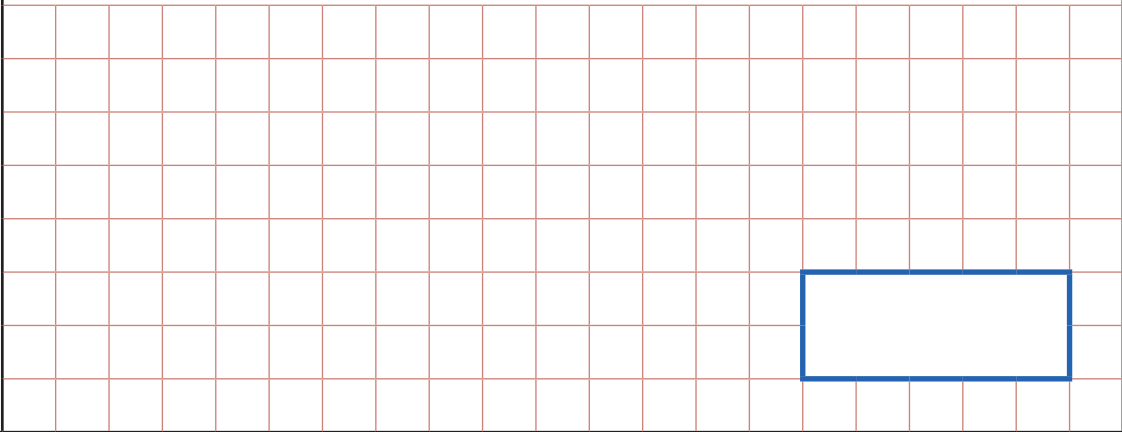
<b>3</b>	$300 \times 800 =$	<input type="checkbox"/> 1 mark
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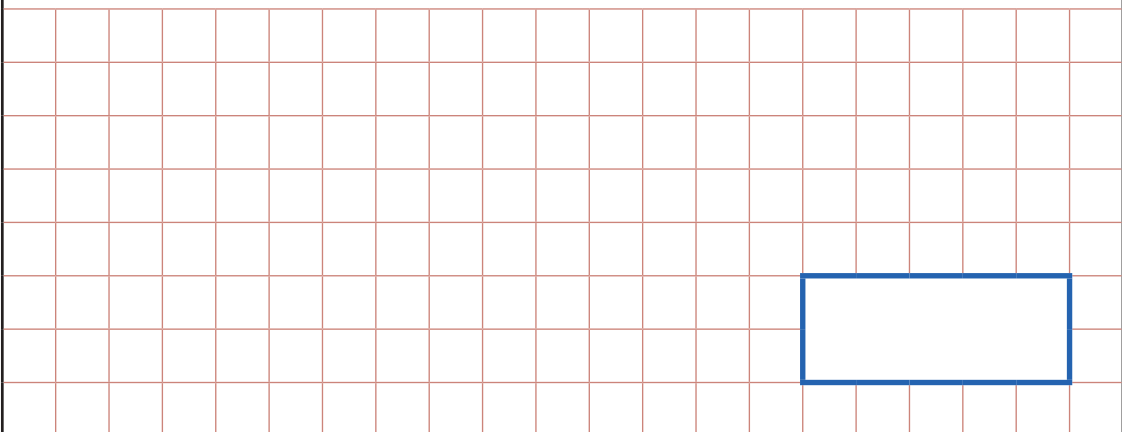



## Answer Sheet

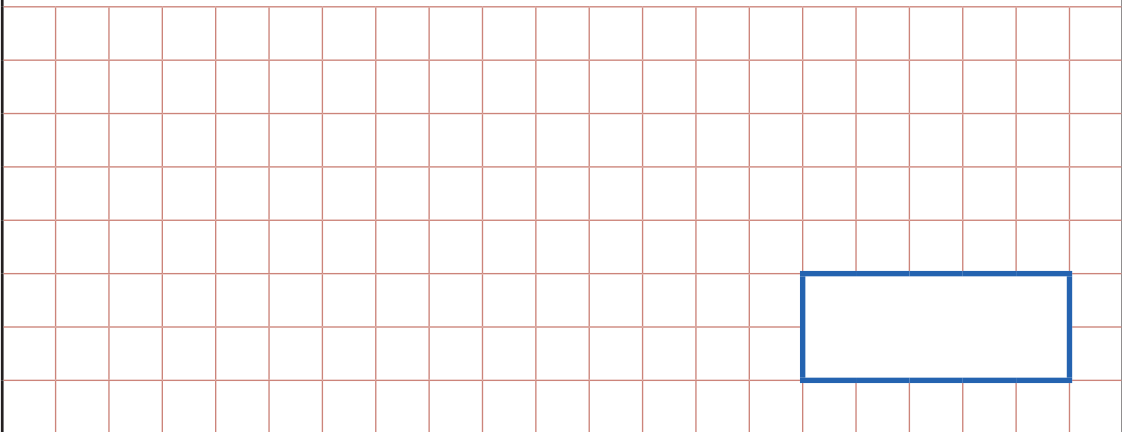
Remember, (M) is written next to those questions you should have tried to solve mentally first. (W) means a written method is usually more efficient for this question.

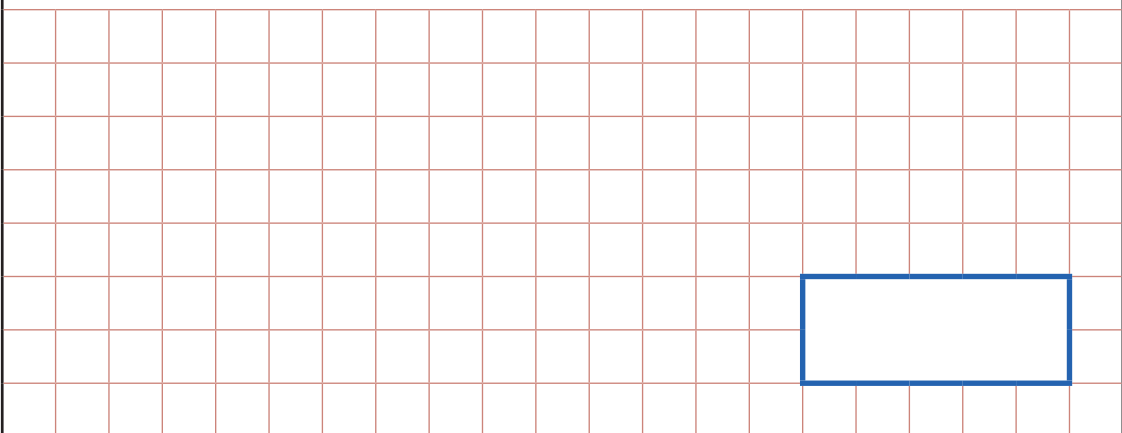
1.  $1,700 + 300 = 2,000$  (M)
2.  $3 + 84 + 3 = 90$  (M)
3.  $300 \times 800 = 240,000$  (M)
4.  $321 \times 6 = 1,926$  (W)
5.  $89,932 - 54,837 = 35,095$  (W)

1	$7,400 + 3,200 =$ 	<input data-bbox="1390 707 1469 775" type="checkbox"/> 1 mark
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2	$\frac{4}{5}$ of 1,800 = 	<input data-bbox="1390 1332 1469 1400" type="checkbox"/> 1 mark
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3	$638 \times 5 =$ 	<input data-bbox="1390 1955 1469 2022" type="checkbox"/> 1 mark
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4	$500 \times 60 =$ 	<input data-bbox="1390 712 1469 792" type="checkbox"/> 1 mark
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5	$88,483 - 78,948 =$ 	<input data-bbox="1390 1335 1469 1415" 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.  $7,400 + 3,200 = \mathbf{10,600}$  (M)

2.  $\frac{4}{5}$  of 1,800 =  $\mathbf{1,440}$  (M)

3.  $638 \times 5 = \mathbf{3,190}$  (W)

4.  $500 \times 60 = \mathbf{30,000}$  (M)

5.  $88,483 - 78,948 = \mathbf{9,535}$  (W)