

Fluent in Five

Daily Arithmetic Practice
Week 30

Year 5

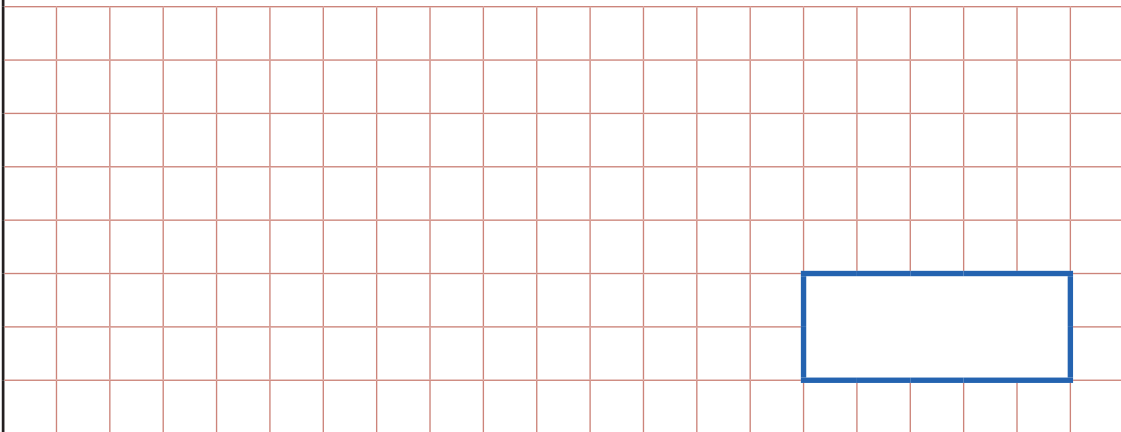
Year 5 - Week 30

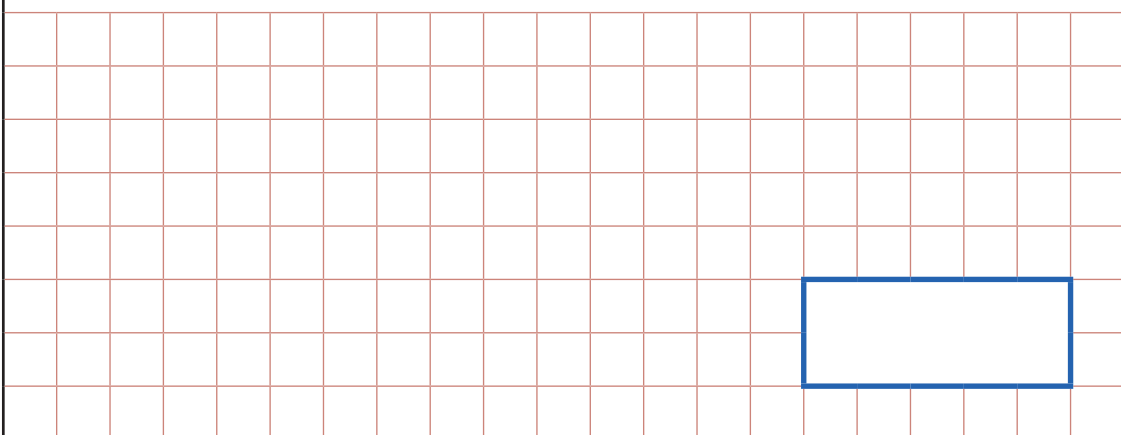
Please note, we recommend reading 'Your Guide to Using Fluent in Five' before using these resources with your class.

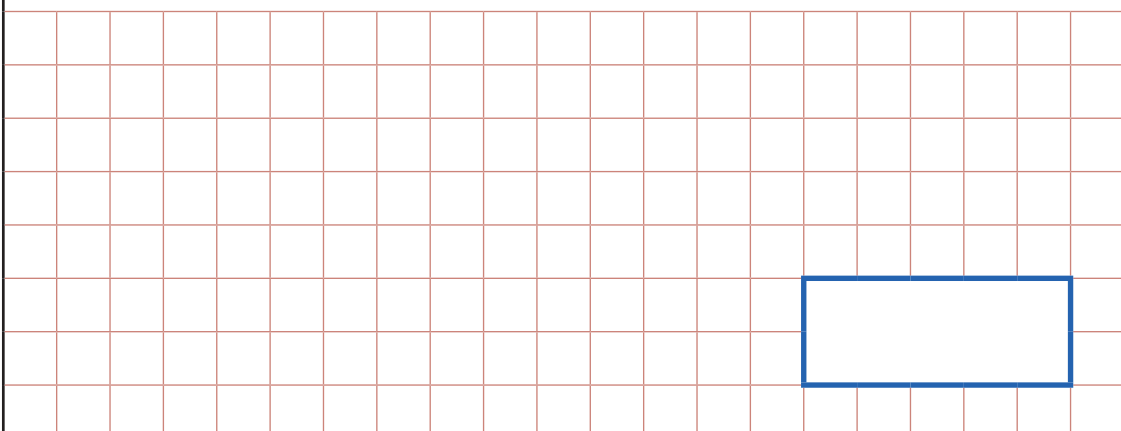
This week in a nutshell

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

- Children are also introduced to multiplying fractions by whole numbers. (Answers can be given in any equivalent form.)
- Mentally multiplying by 25

1	$57,694 + 69,896 =$  <input data-bbox="1029 712 1300 824" type="text"/>	<input data-bbox="1388 712 1468 788" type="checkbox"/> 1 mark
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2	$\frac{1}{3} + \frac{1}{12} =$  <input data-bbox="1029 1330 1300 1442" type="text"/>	<input data-bbox="1388 1330 1468 1406" type="checkbox"/> 1 mark
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3	$9 \times 25 =$  <input data-bbox="1029 1953 1300 2065" type="text"/>	<input data-bbox="1388 1953 1468 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. $57,694 + 69,896 = \mathbf{127,590}$

2. $\frac{1}{3} + \frac{1}{12} = \frac{\mathbf{5}}{\mathbf{12}}$ (M)

3. $9 \times 25 = \mathbf{225}$ (M)

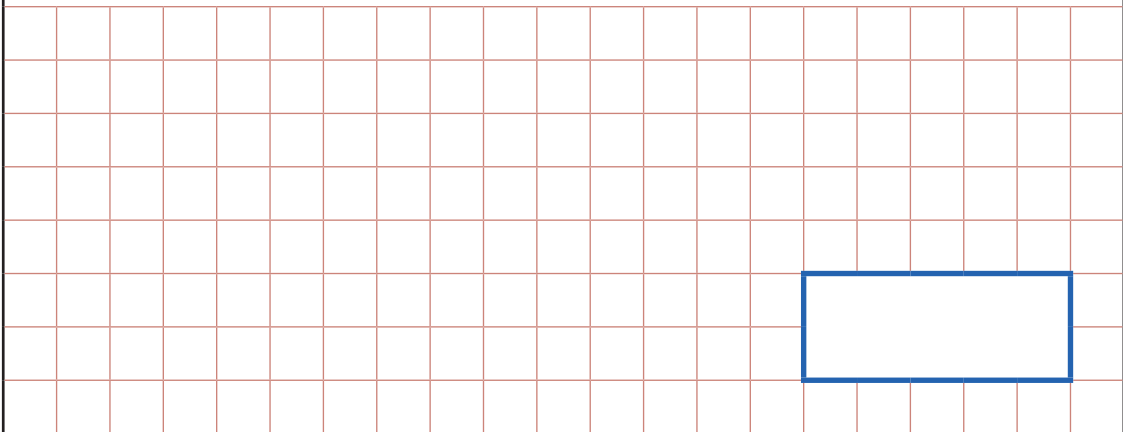
4. $76 \times 21 = \mathbf{1,596}$ (W)

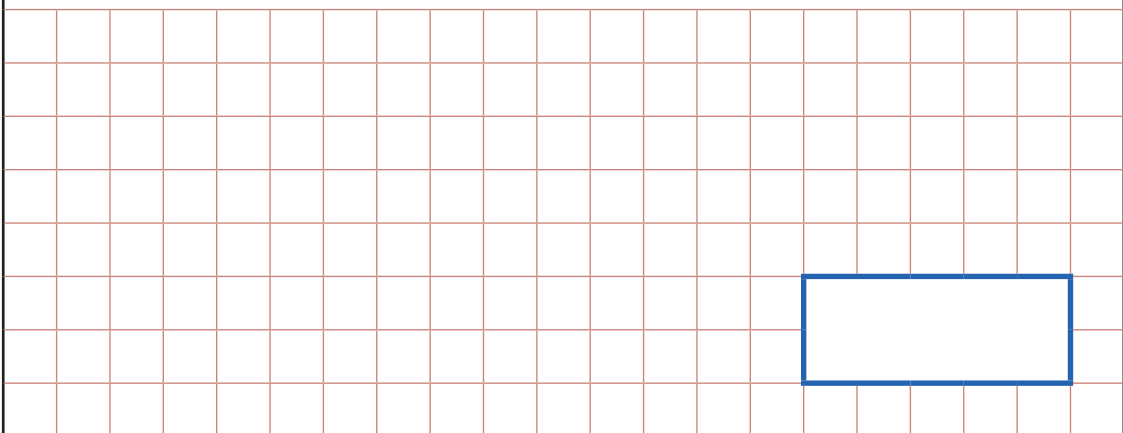
5. $420 \div 7 = \mathbf{60}$ (M)

1	$347 \times 6 =$			<input style="width: 40px; height: 30px;" type="text"/> 1 mark
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2	$\begin{array}{r} 67 \\ \times 33 \\ \hline \end{array}$			<input style="width: 40px; height: 30px;" type="text"/> 2 marks
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3	$\frac{1}{4} + \frac{5}{8} =$			<input style="width: 40px; height: 30px;" type="text"/> 1 mark
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4	$15 \times 25 =$ 	<input data-bbox="1390 707 1469 786" type="checkbox"/> 1 mark
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5	$\frac{2}{5} \times 3 =$ 	<input data-bbox="1390 1330 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.

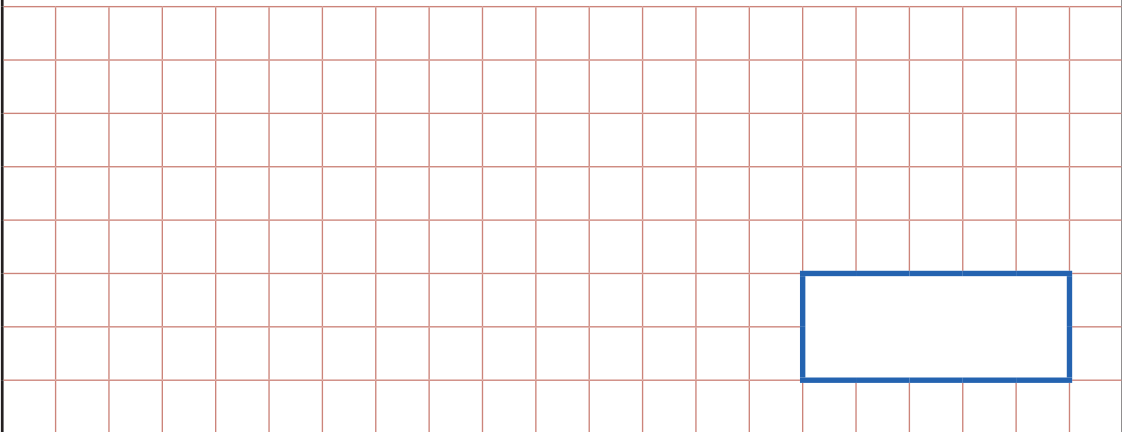
1. $347 \times 6 = \mathbf{2,082}$ (W)

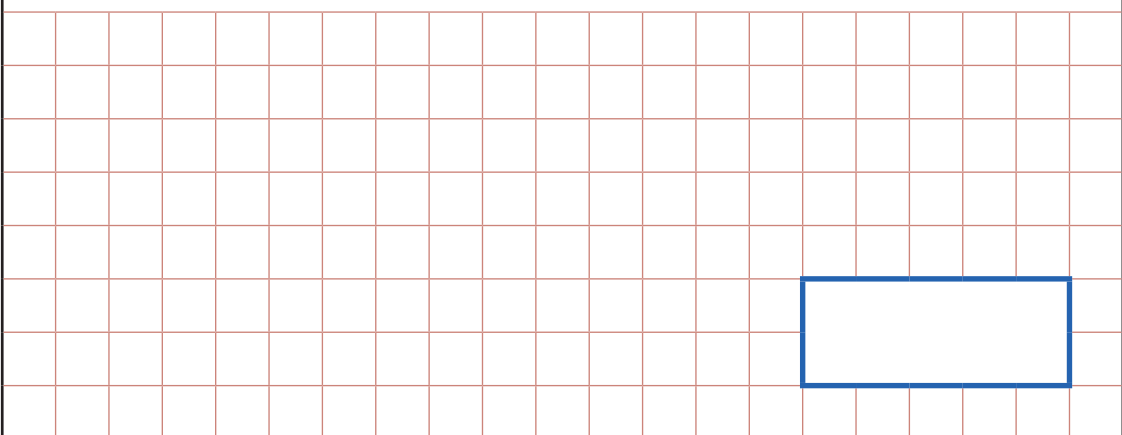
2. $67 \times 33 = \mathbf{2,211}$ (W)

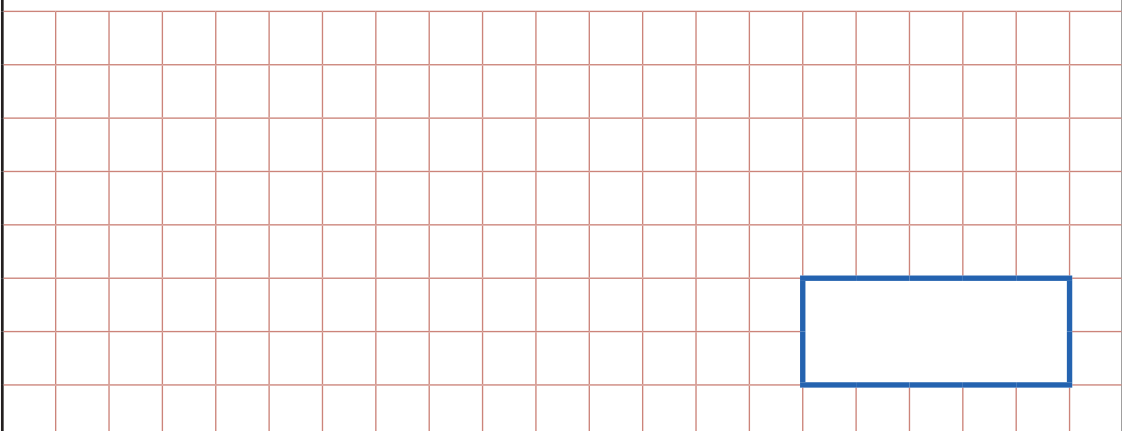
3. $\frac{1}{4} + \frac{5}{8} = \frac{\mathbf{7}}{\mathbf{8}}$ (M)

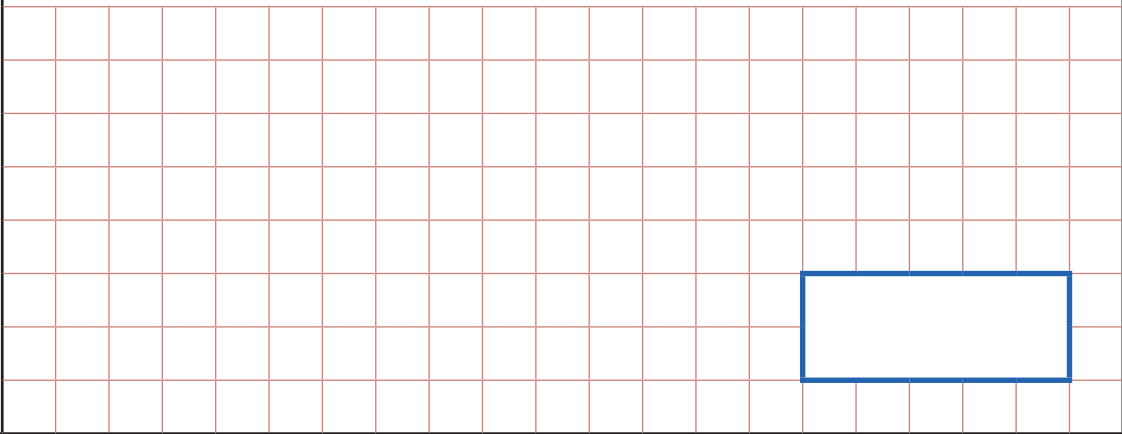
4. $15 \times 25 = \mathbf{375}$ (M)

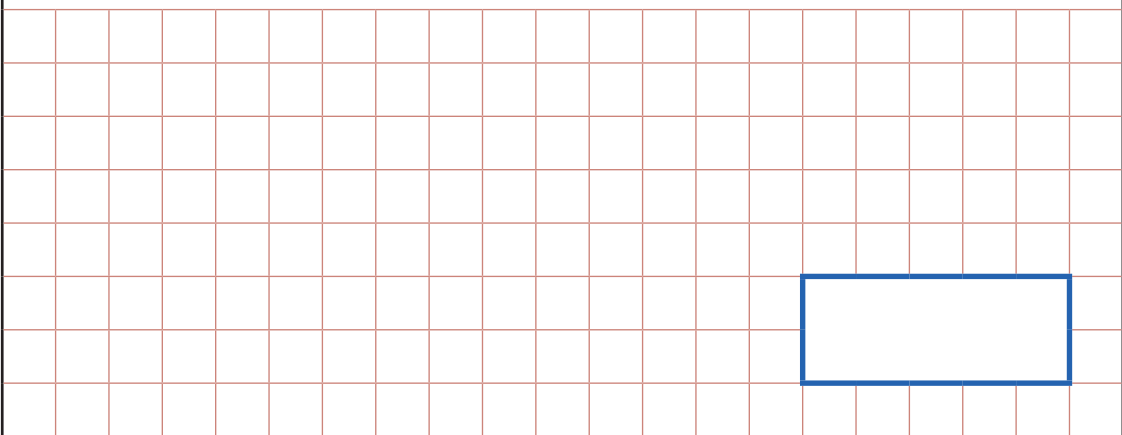
5. $\frac{2}{5} \times 3 = \frac{\mathbf{6}}{\mathbf{5}}$ (M)

1	$34 \times 21 =$ 	<input data-bbox="1390 712 1469 786" type="checkbox"/> 2 marks
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2	$784 \div 9 =$ 	<input data-bbox="1390 1332 1469 1406" type="checkbox"/> 1 mark
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3	$\frac{1}{5} + \frac{11}{15} =$ 	<input data-bbox="1390 1957 1469 2031" type="checkbox"/> 1 mark
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4	$\frac{1}{3} \times 2 =$  <input data-bbox="1031 712 1302 824" type="text"/>	<input data-bbox="1390 707 1469 786" type="checkbox"/> 1 mark
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5	$20 \times 25 =$  <input data-bbox="1031 1332 1302 1444" type="text"/>	<input data-bbox="1390 1328 1469 1406" 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.

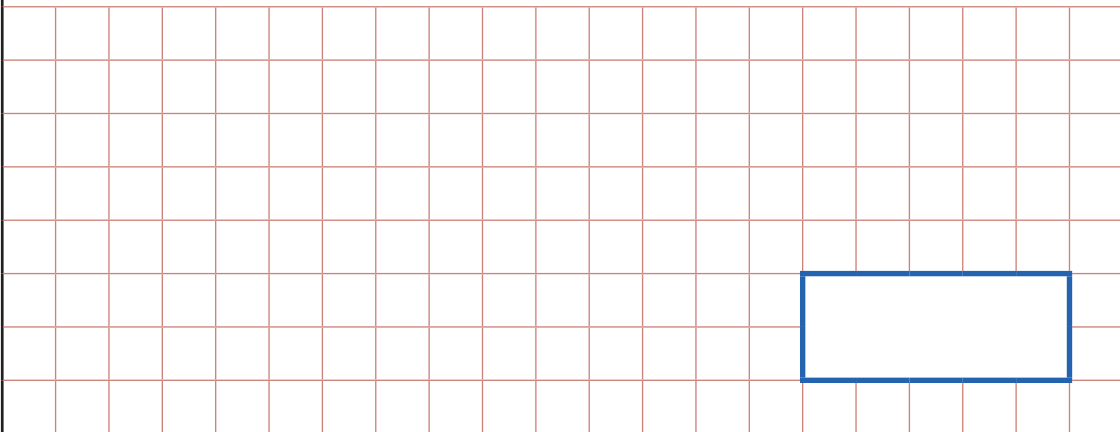
1. $34 \times 21 = \mathbf{714}$ (W)

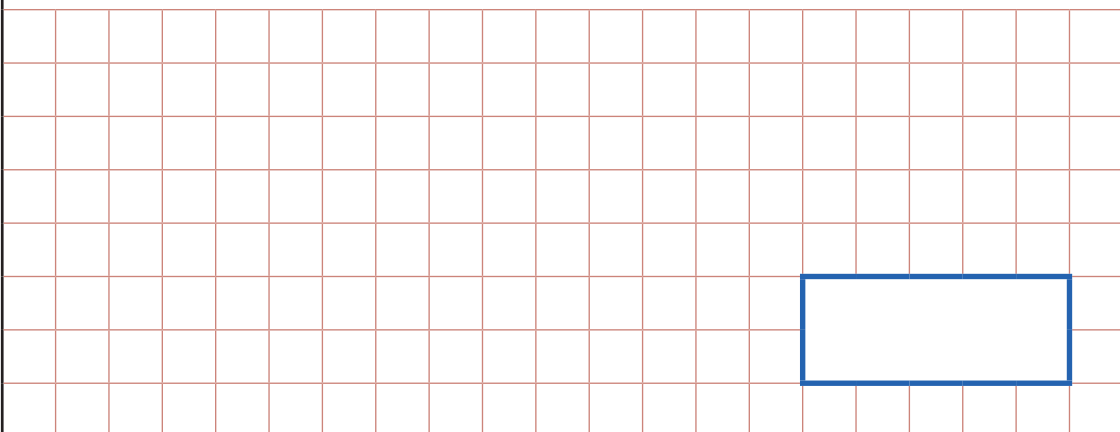
2. $784 \div 9 = \mathbf{87 \text{ r}1}$ (W)

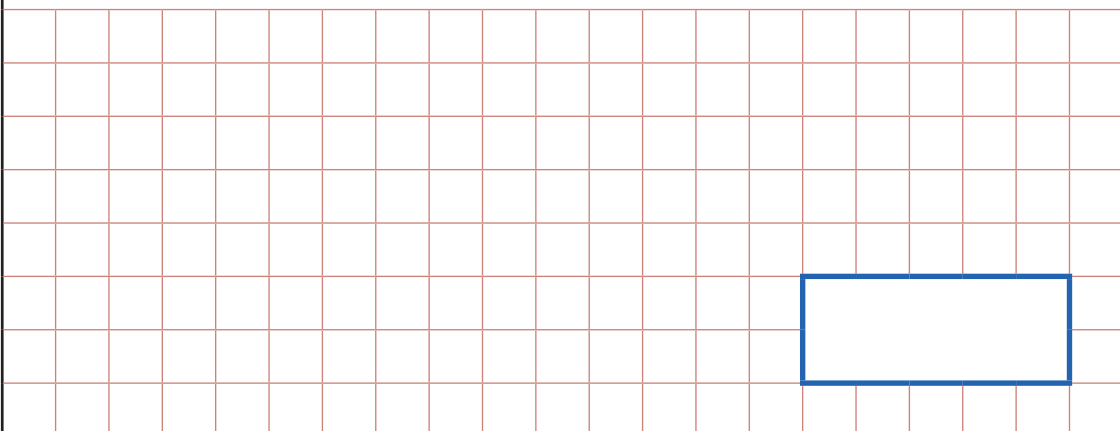
3. $\frac{1}{5} + \frac{11}{15} = \frac{\mathbf{14}}{\mathbf{15}}$ (M)

4. $\frac{1}{3} \times 2 = \frac{\mathbf{2}}{\mathbf{3}}$ (M)

5. $20 \times 25 = \mathbf{500}$ (M)

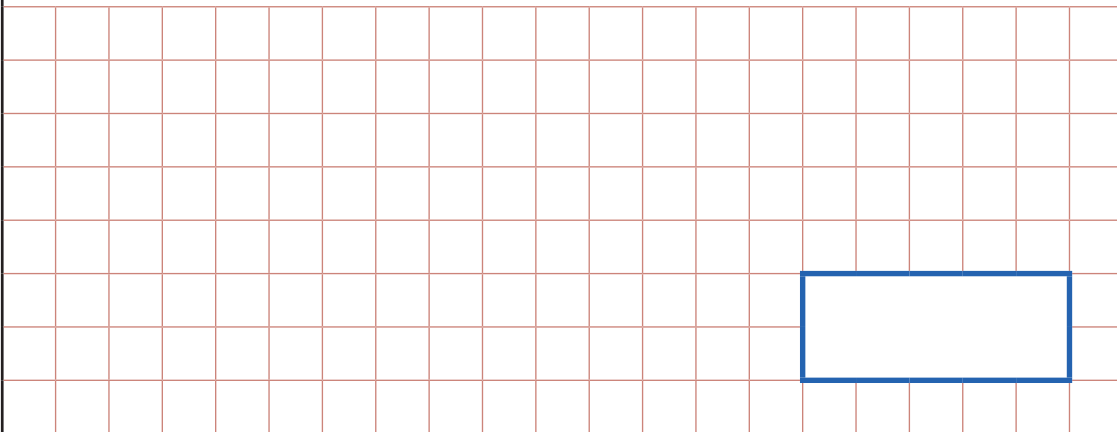
1	$879 \times 9 =$ 	<input data-bbox="1385 707 1465 786" type="checkbox"/> 1 mark
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2	$874 \div 10 =$ 	<input data-bbox="1385 1332 1465 1411" type="checkbox"/> 1 mark
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3	$\frac{3}{5} \times 2 =$ 	<input data-bbox="1385 1960 1465 2038" type="checkbox"/> 1 mark
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4

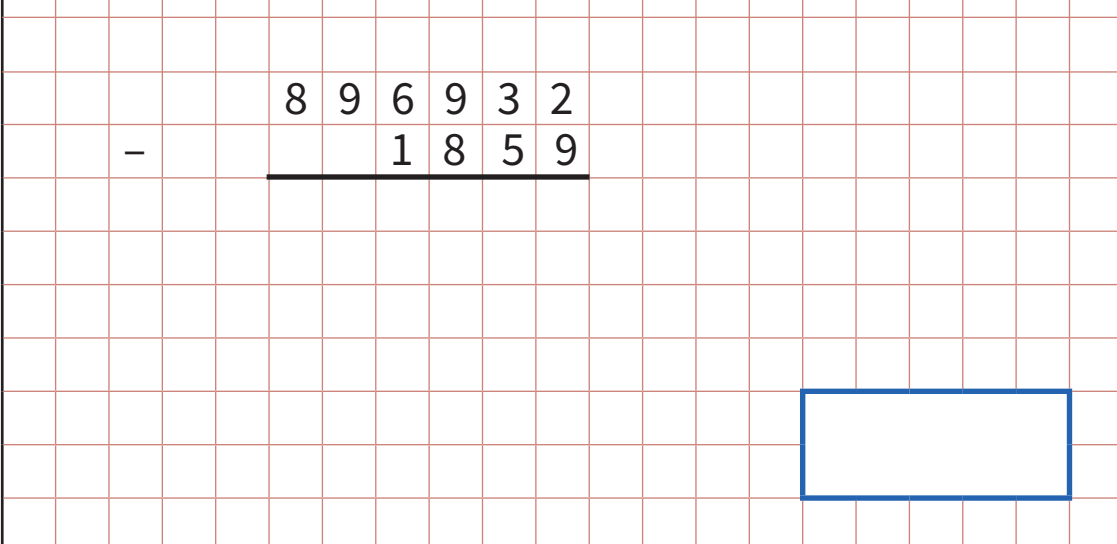
$60 \times 600 =$



1 mark

5

$$\begin{array}{r} 896932 \\ - \quad 1859 \\ \hline \end{array}$$

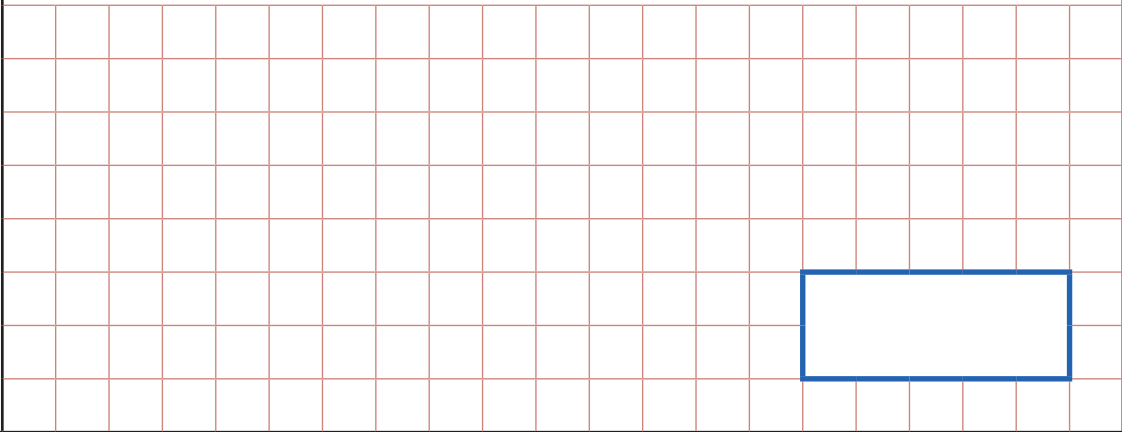


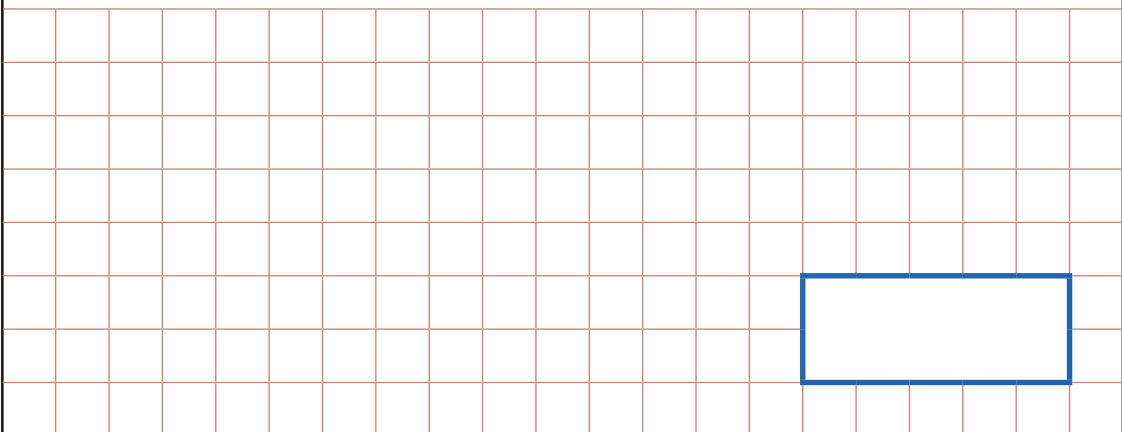
1 mark


Answer Sheet

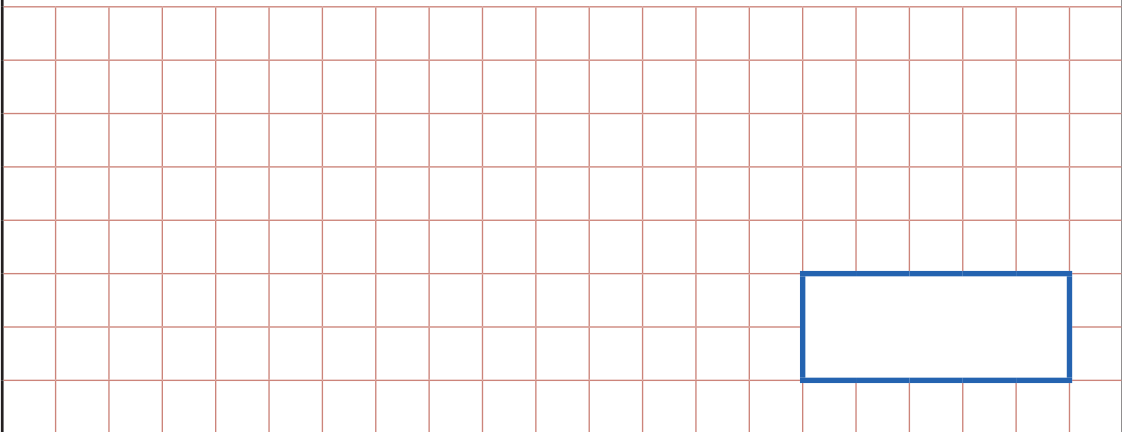
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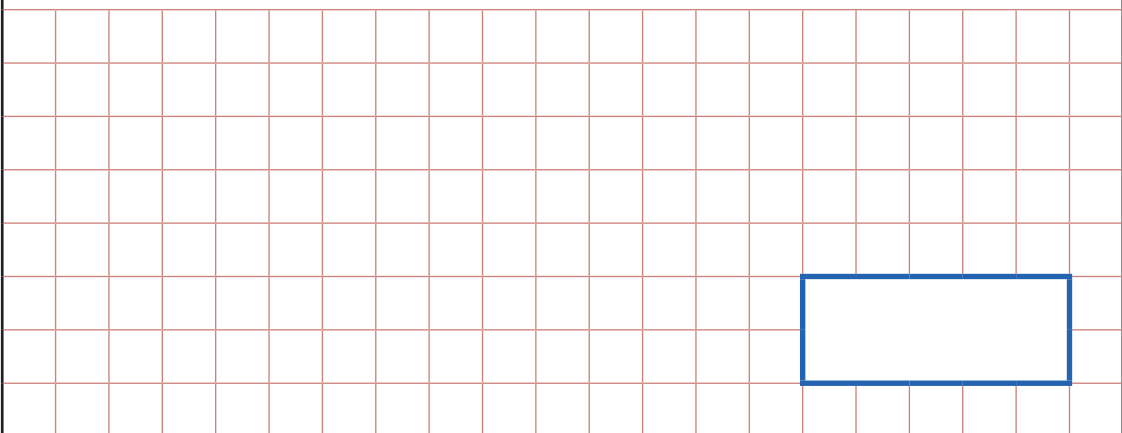
1. $879 \times 9 = \mathbf{7,911}$ (W)
2. $874 \div 10 = \mathbf{87.4}$ (M)
3. $\frac{3}{5} \times 2 = \frac{\mathbf{6}}{\mathbf{5}}$ (M)
4. $60 \times 600 = \mathbf{36,000}$ (M)
5. $896,932 - 1,859 = \mathbf{895,073}$ (W)

1	$65 \times 13 =$ 	<input data-bbox="1390 707 1469 786" type="checkbox"/> 2 marks
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2	$\frac{2}{7} \times 3 =$ 	<input data-bbox="1390 1332 1469 1411" type="checkbox"/> 1 mark
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3	$90 \times 25 =$ 	<input data-bbox="1390 1955 1469 2033" type="checkbox"/> 1 mark
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4	$\frac{1}{5}$ of 500 = 	<input data-bbox="1390 712 1469 786" type="checkbox"/> 1 mark
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5	$392 \div 6 =$ 	<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. $65 \times 13 = \mathbf{845}$ (W)

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

3. $90 \times 25 = \mathbf{2,250}$ (M)

4. $\frac{1}{5}$ of 500 = $\mathbf{100}$ (M)

5. $392 \div 6 = \mathbf{65 \text{ r}2}$ (W)