

Fluent in Five

Daily Arithmetic Practice
Week 15

Year 5

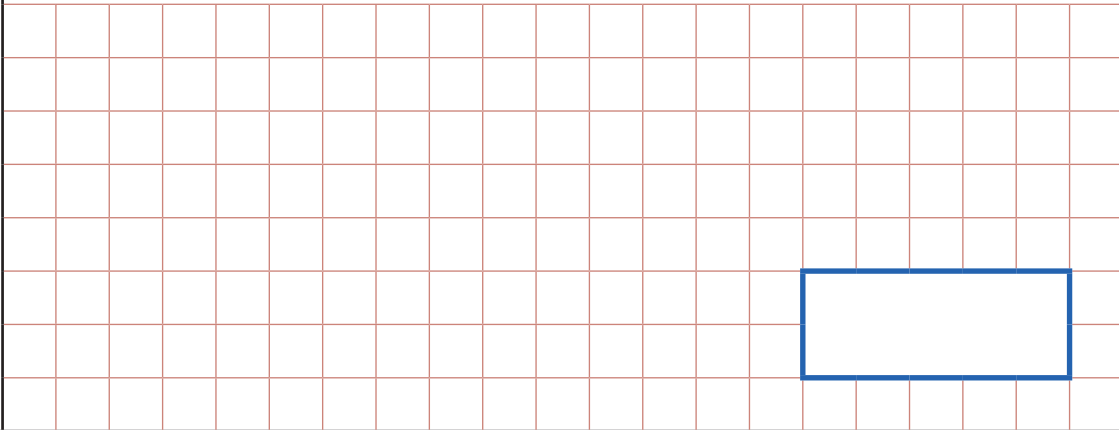
Year 5 - Week 15

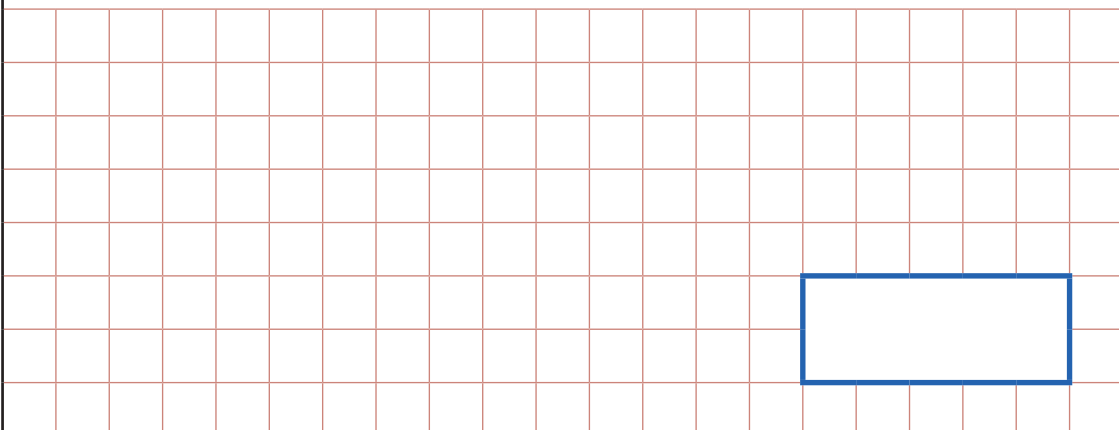
Please note, we always recommend reading 'Your Guide to Using Fluent in Five' before using these resources with your class.

This week in a nutshell

- Mental multiplication focuses on multiplying and dividing multiples of 10, 100 and 1000 by a single-digit number.
- Pupils will need to recognise the notation for cubed and squared and mentally square or cube 1-digit numbers.
- Written methods focus on the multiplication of numbers with up to 3 digits by a 1 or 2-digit number.
- Written methods for addition and subtraction focus on the addition and subtraction of 4 or 5-digit numbers, where each number has an equal amount of digits.

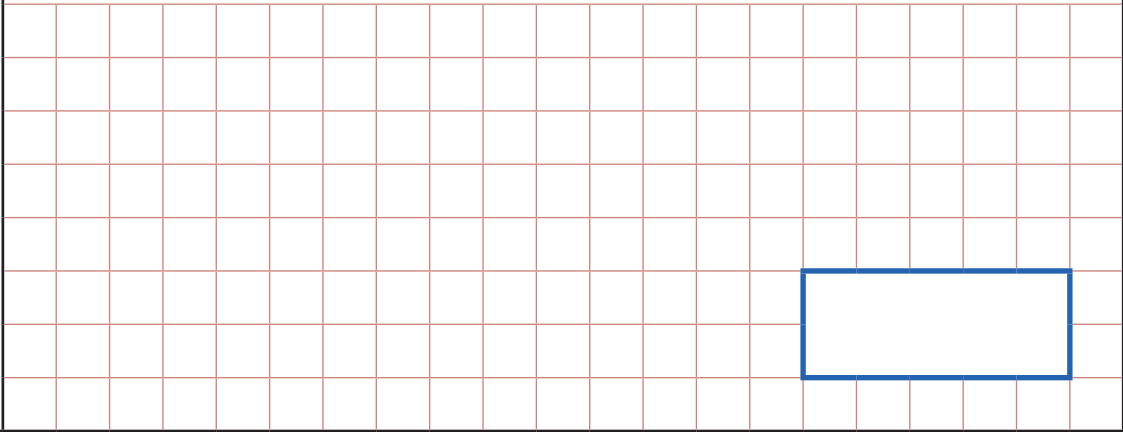
Name.....
Date..... School.....
Class..... Score.....

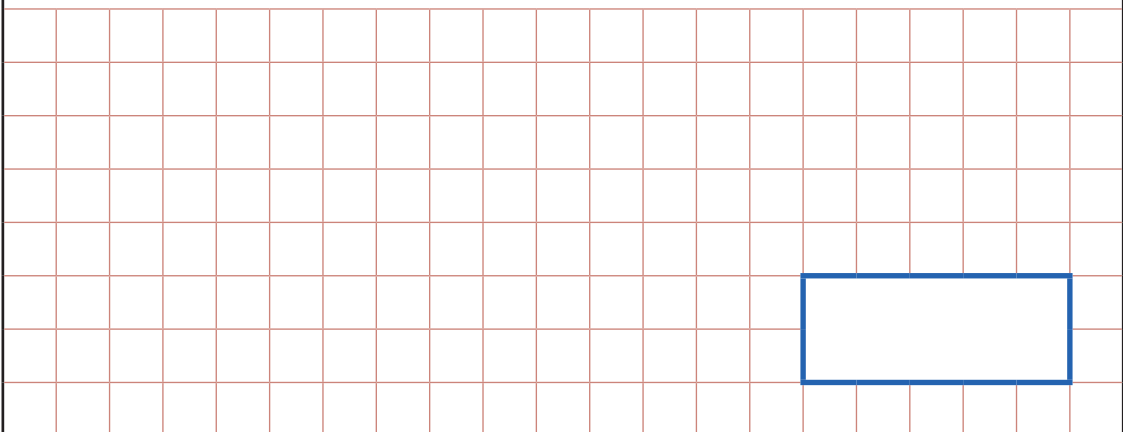
1	$40 \times 30 =$ 	<input data-bbox="1393 730 1474 810" type="checkbox"/> 1 mark
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2	$248 \times 6 =$ 	<input data-bbox="1393 1354 1474 1435" type="checkbox"/> 1 mark
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3	$120 \div 12 =$ 	<input data-bbox="1393 1981 1474 2061" type="checkbox"/> 1 mark
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Fluent in Five - Year 5
Week 15 - Day 1

4	$538 - 299 =$ 	<input data-bbox="1393 737 1479 812" type="checkbox"/> 1 mark
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5	$5,611 + 2,891 =$ 	<input data-bbox="1393 1359 1479 1435" type="checkbox"/> 1 mark
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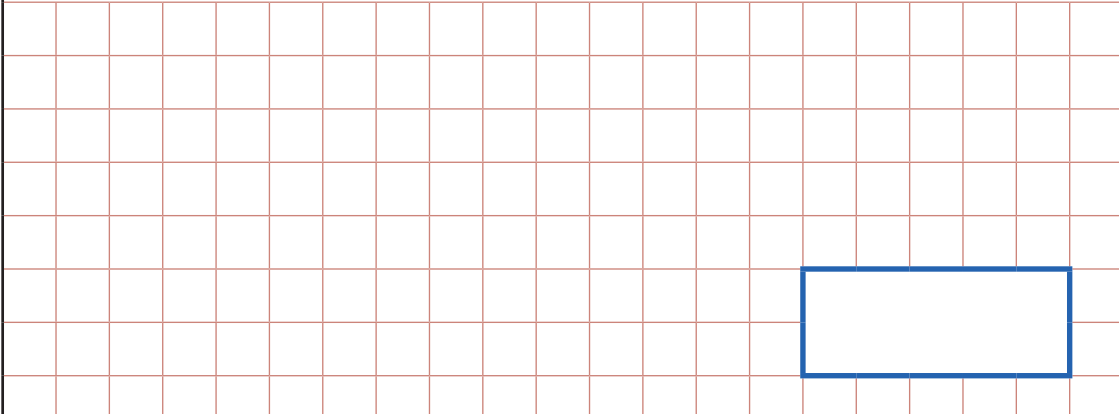
Answer Sheet


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. $40 \times 30 = \mathbf{1,200}$ (M)
2. $248 \times 6 = \mathbf{1,488}$ (W)
3. $120 \div 12 = \mathbf{10}$ (M)
4. $538 - 299 = \mathbf{239}$ (M)
5. $5,611 + 2,891 = \mathbf{8,502}$ (W)

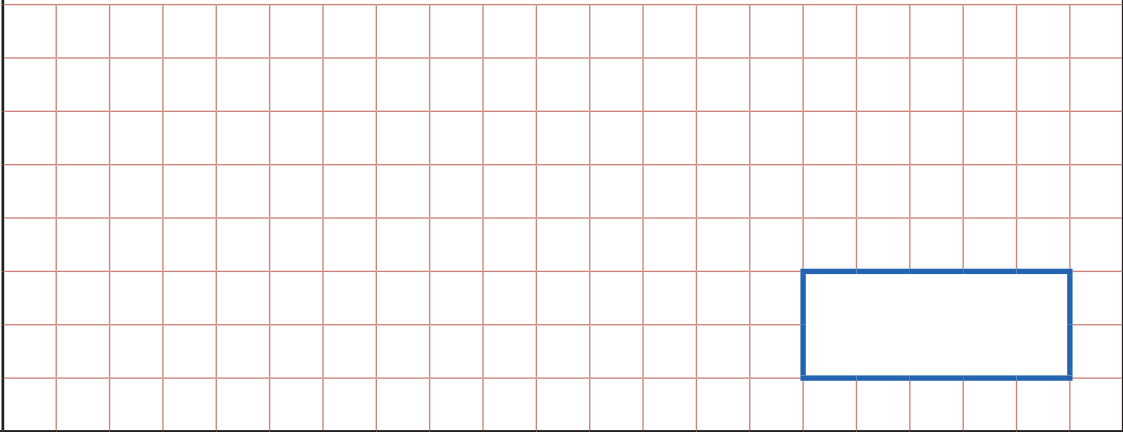
Name.....
Date..... School.....
Class..... Score.....

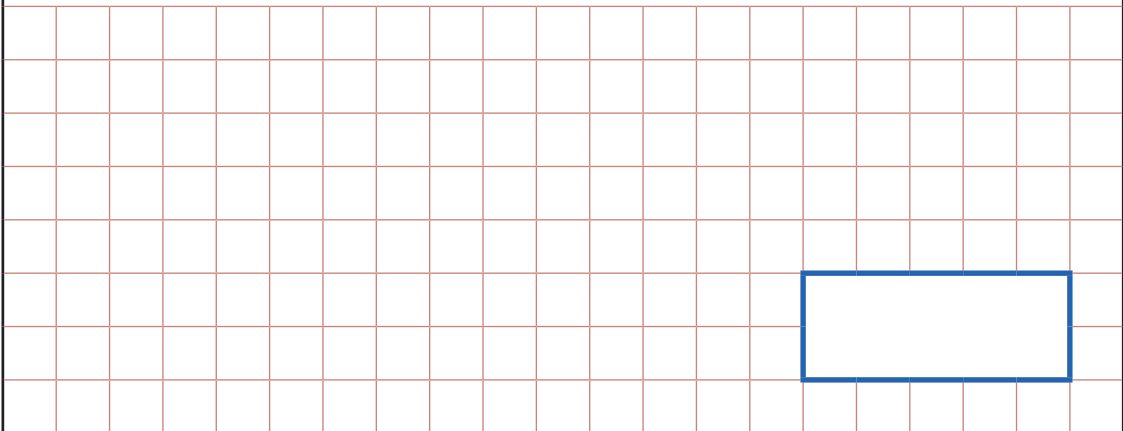
1	$80 \times 5 =$ 	<input data-bbox="1393 737 1479 817" type="checkbox"/> 1 mark
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2	$5^2 =$ 	<input data-bbox="1393 1359 1479 1439" type="checkbox"/> 1 mark
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3	$7,114 \times 35 =$ 	<input data-bbox="1393 1983 1479 2064" type="checkbox"/> 2 marks
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Fluent in Five - Year 5
Week 15 - Day 2

4	$64 - 31 =$ 	<input data-bbox="1393 737 1474 812" type="checkbox"/> 1 mark
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5	$2,598 \times 4 =$ 	<input data-bbox="1393 1359 1474 1435" 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. $80 \times 5 = \mathbf{400}$ (M)
2. $5^2 = \mathbf{25}$ (M)
3. $7,114 \times 35 = \mathbf{248,990}$ (W)
4. $64 - 31 = \mathbf{33}$ (M)
5. $2,598 \times 4 = \mathbf{10,392}$ (W)

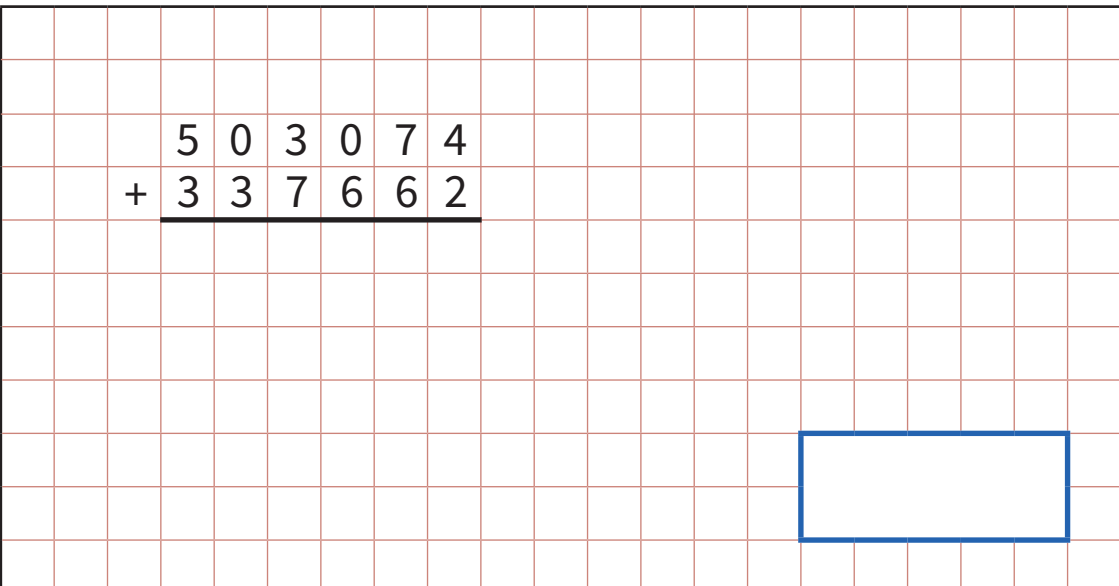
Name.....
Date.....School.....
Class.....Score.....

1 $44 \div 11 =$



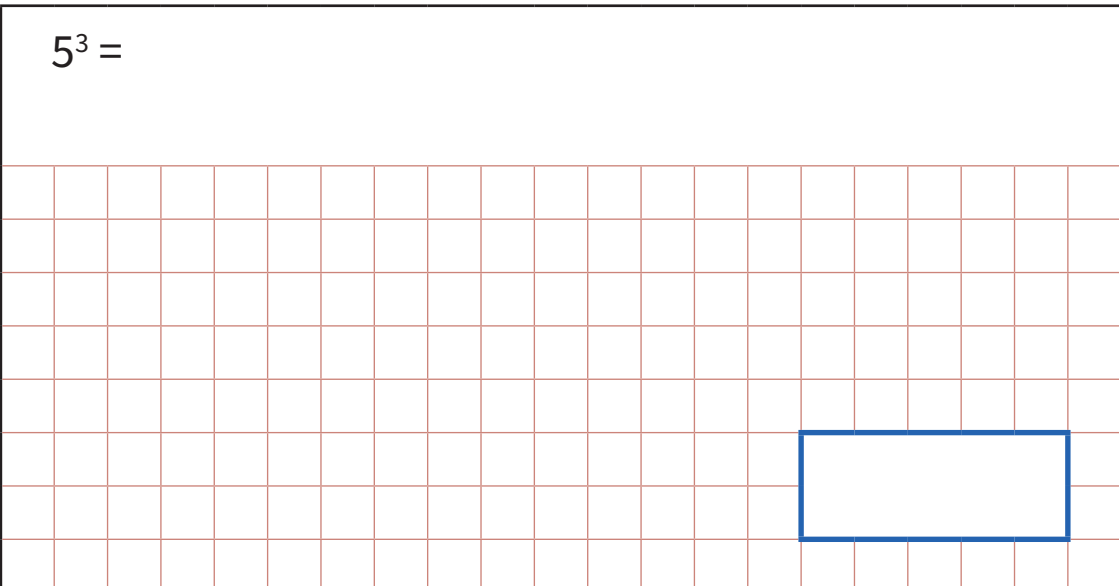
1 mark

2

$$\begin{array}{r} 503074 \\ + 337662 \\ \hline \end{array}$$



1 mark


3 $5^3 =$



1 mark

Fluent in Five - Year 5
Week 15 - Day 3

4	$7 \times 4 \times 3 =$ 	<input data-bbox="1393 737 1477 812" type="checkbox"/> 1 mark
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5	$671 \times 2 =$ 	<input data-bbox="1393 1361 1477 1437" 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.

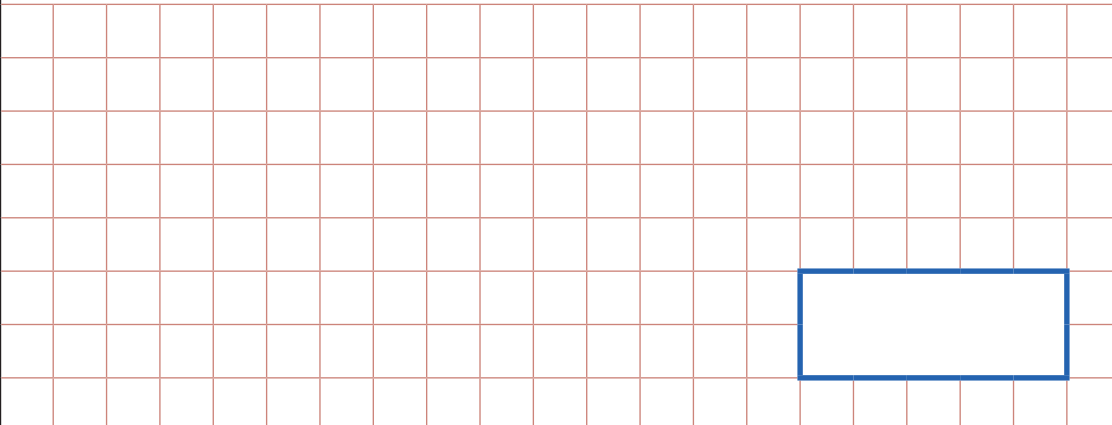
1. $44 \div 11 = \mathbf{4}$ (M)

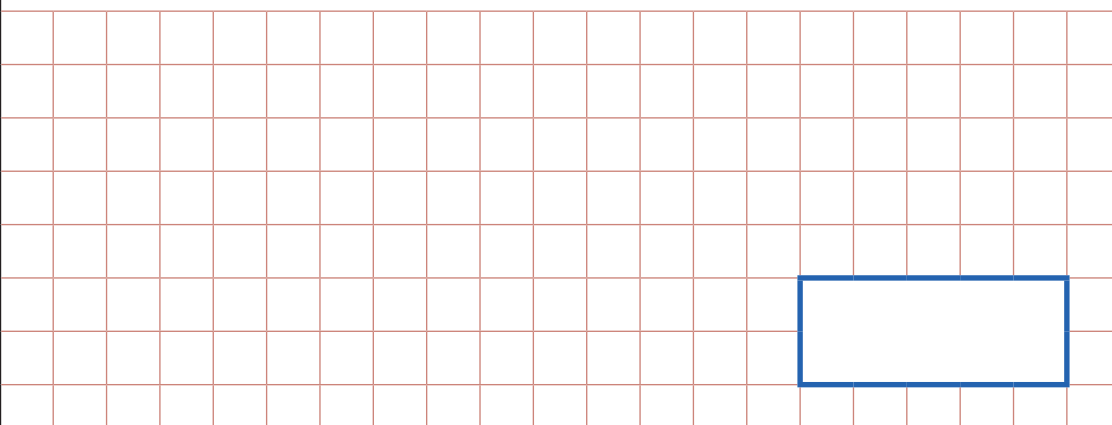
2. $503,074 + 337,662 = \mathbf{840,736}$ (W)

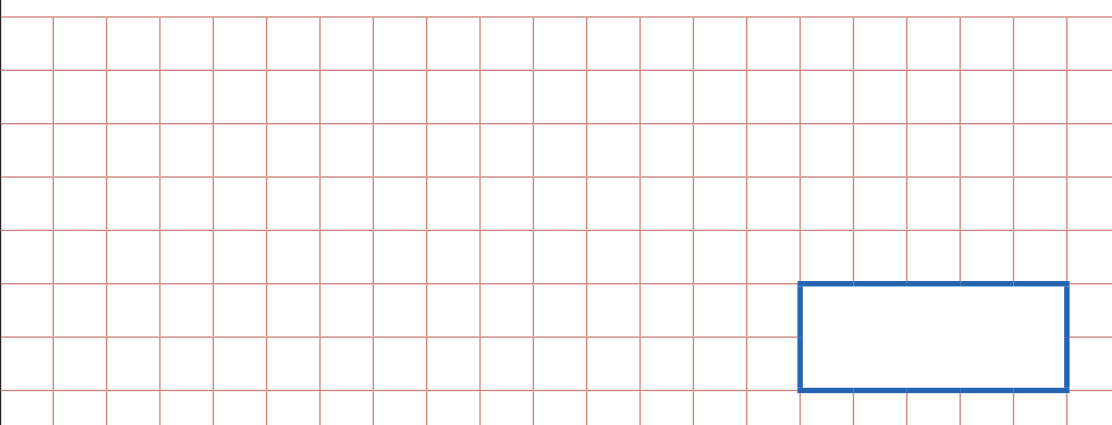
3. $5^3 = \mathbf{125}$ (M)

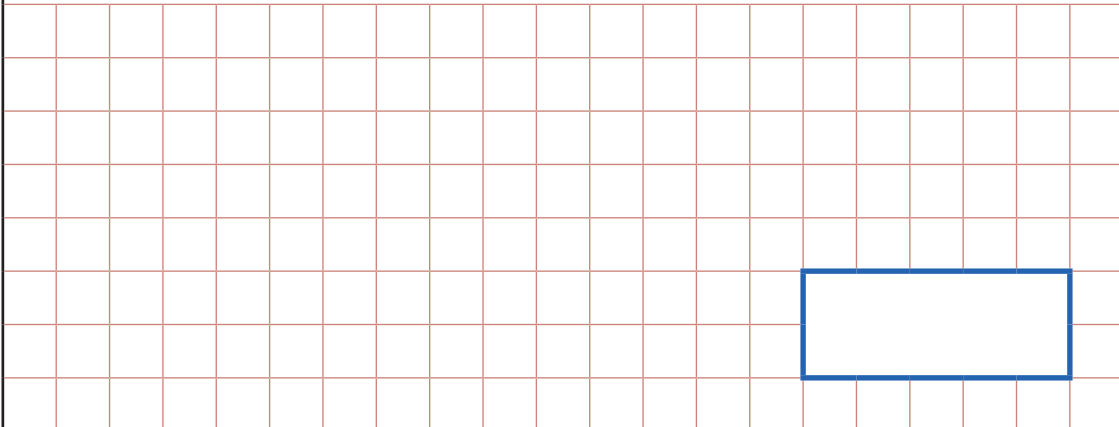
4. $7 \times 4 \times 3 = \mathbf{84}$ (M)

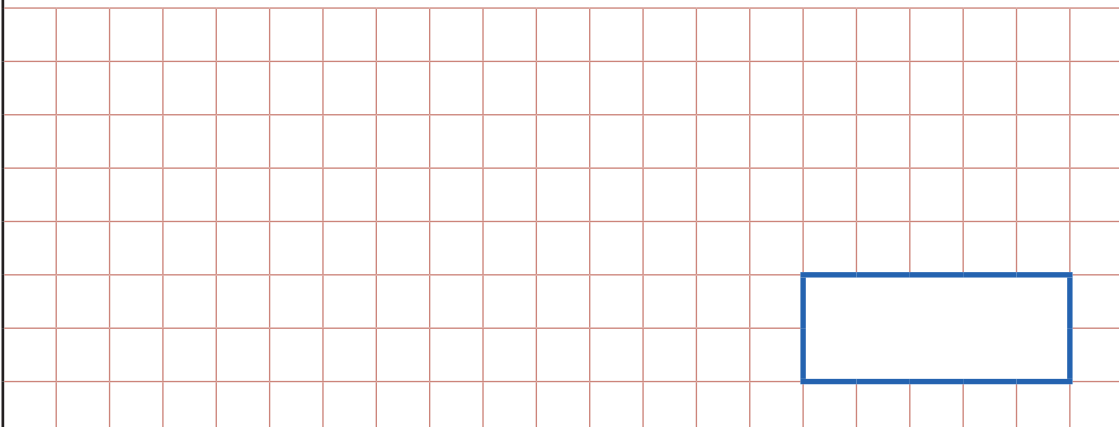
5. $671 \times 2 = \mathbf{1,342}$ (W)

1	$583 \times 5 =$		<div style="border: 1px solid black; width: 40px; height: 20px; margin: 0 auto;"></div> 1 mark
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2	$\frac{7}{12} - \frac{2}{12} =$		<div style="border: 1px solid black; width: 40px; height: 20px; margin: 0 auto;"></div> 1 mark
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3	$58,332 + 30,268 =$		<div style="border: 1px solid black; width: 40px; height: 20px; margin: 0 auto;"></div> 1 mark
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4	$15,000 \div 5 =$ 	<input data-bbox="1393 730 1474 810" type="checkbox"/> 1 mark
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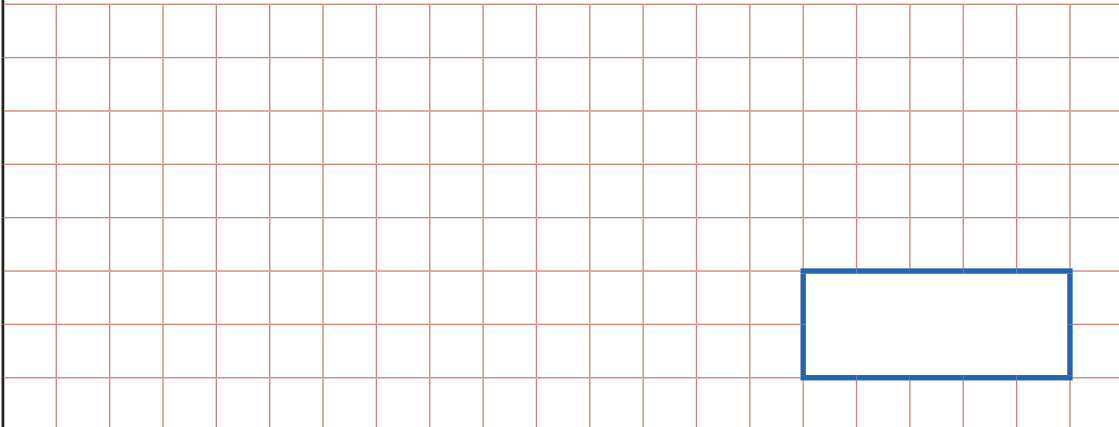
5	$\frac{1}{7}$ of 56 = 	<input data-bbox="1393 1359 1474 1439" type="checkbox"/> 1 mark
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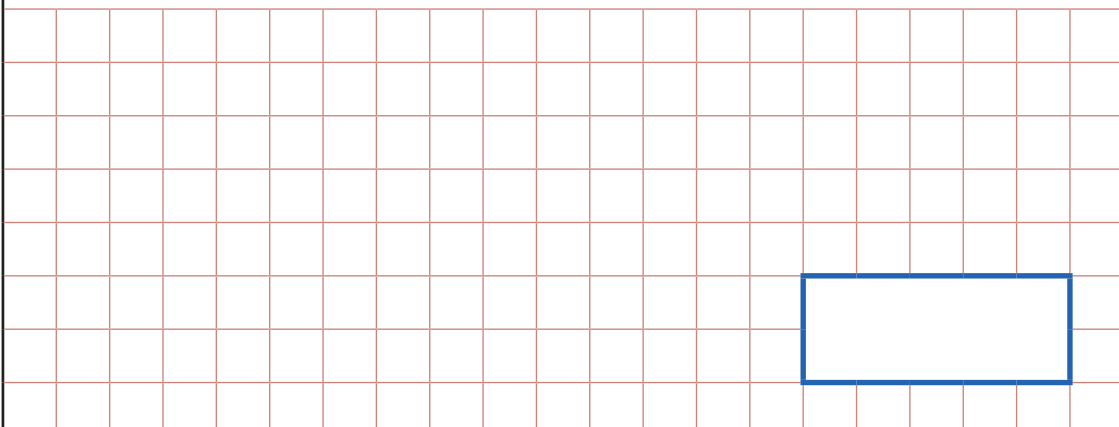
Answer Sheet

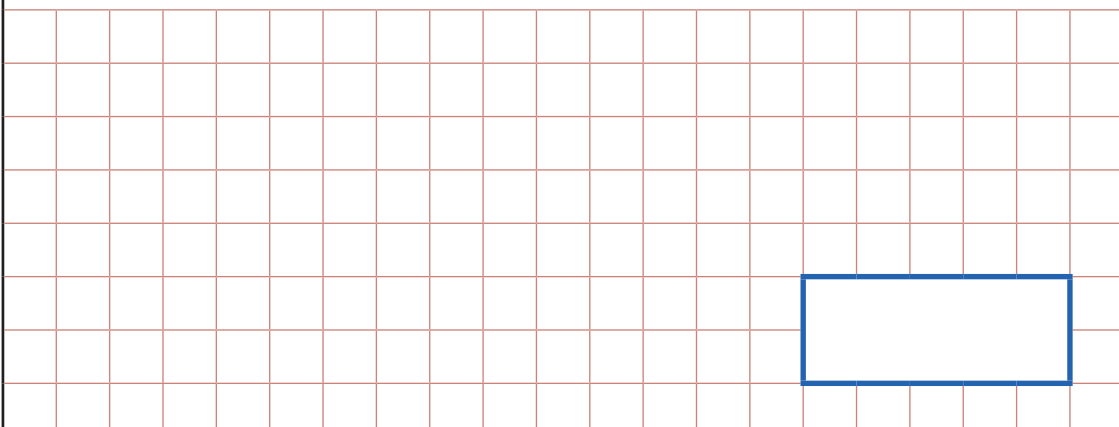
Remember, (M) is written next to those questions you should have tried to solve mentally first. (W) means a written method is usually more efficient for this question.

1. $583 \times 5 = \mathbf{2,915}$ (W)
2. $\frac{7}{12} - \frac{6}{12} = \frac{\mathbf{5}}{\mathbf{12}}$ (M)
3. $58,332 + 30,268 = \mathbf{88,600}$ (W)
4. $15,000 \div 5 = \mathbf{3,000}$ (M)
5. $\frac{1}{7}$ of 56 = $\mathbf{8}$ (M)

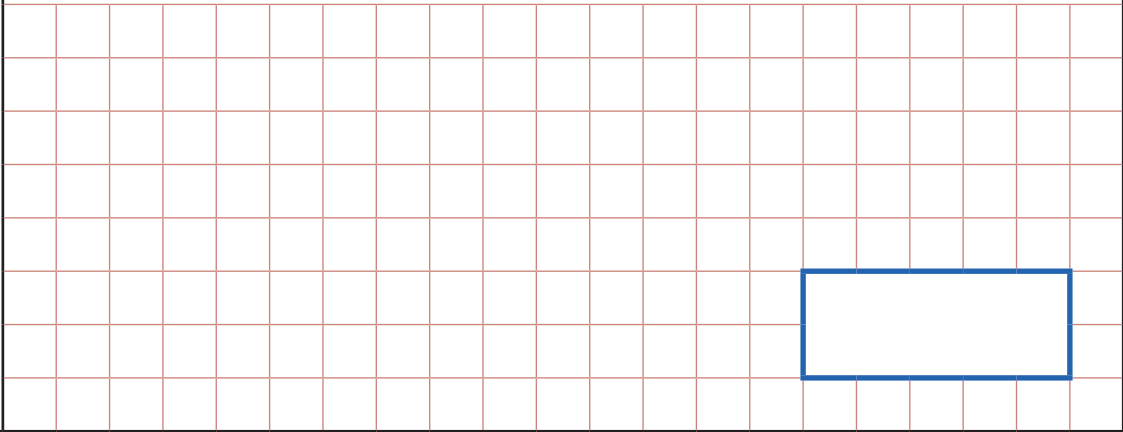
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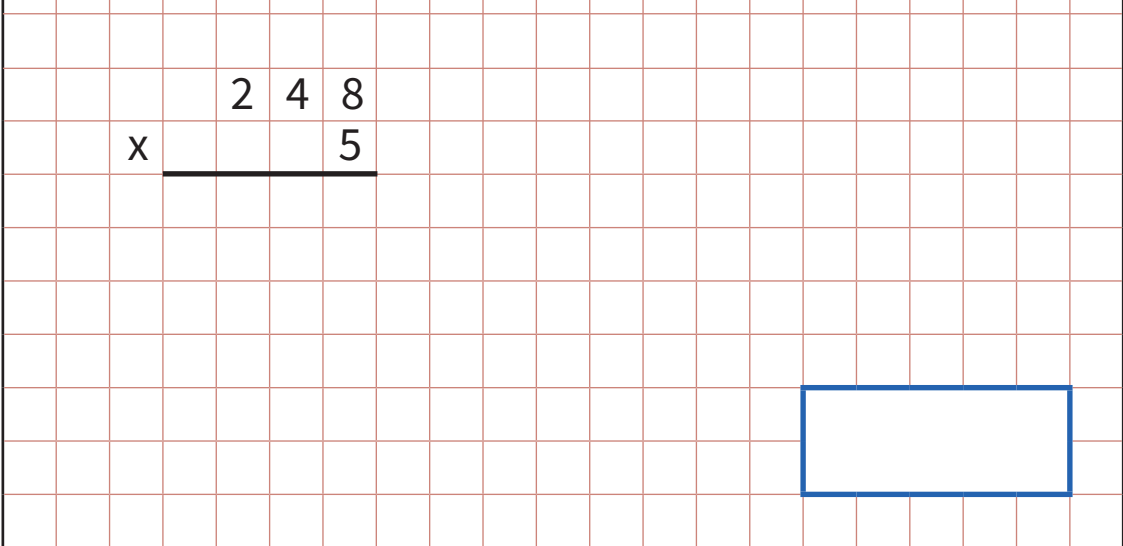
1	$72 \div 12 =$ 	<input data-bbox="1393 730 1474 810" type="checkbox"/> 1 mark
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2	$600 \times 300 =$ 	<input data-bbox="1393 1356 1474 1437" type="checkbox"/> 1 mark
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3	$37,230 - 19,429 =$ 	<input data-bbox="1393 1986 1474 2066" type="checkbox"/> 1 mark
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Fluent in Five - Year 5
Week 15 - Day 5

4	$70 \times 6 =$ 	<input data-bbox="1393 737 1474 812" type="checkbox"/> 1 mark
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5	$\begin{array}{r} 248 \\ \times \quad 5 \\ \hline \end{array}$ 	<input data-bbox="1393 1368 1474 1444" 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. $72 \div 12 = \mathbf{6}$ (M)
2. $600 \times 300 = \mathbf{180,000}$ (M)
3. $37,230 - 19,429 = \mathbf{17,801}$ (W)
4. $70 \times 6 = \mathbf{420}$ (M)
5. $248 \times 5 = \mathbf{1,240}$ (W)