

Fluent in Five

Daily Arithmetic Practice
Week 16

Year 5

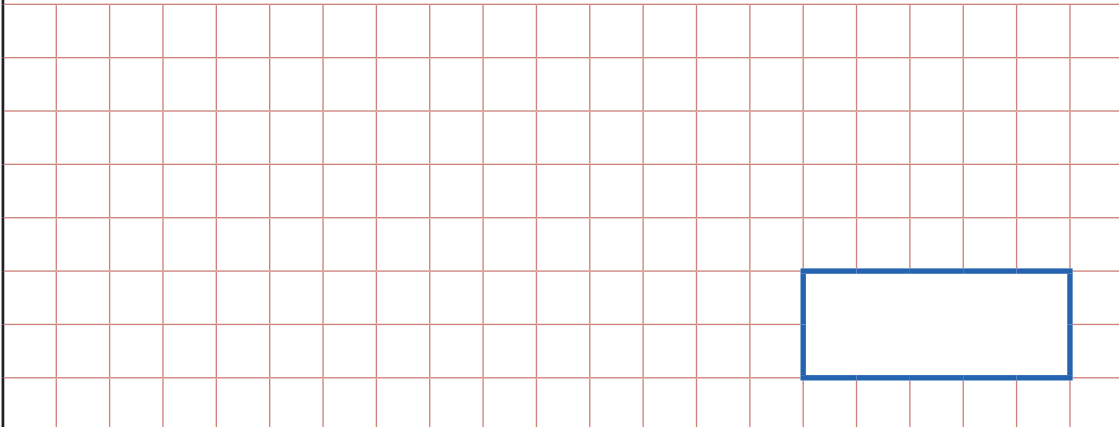
Year 5 - Week 16

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 this week focuses on multiplying and dividing by 25.
- Mental addition and subtraction questions focus on adding and subtracting multiples of 10, 100 and 1,000.
- Written methods for multiplication and division focus on short multiplication and division. Written methods for addition and subtraction continue to focus on the addition and subtraction of large numbers (numbers with 5 or more digits)
- Fraction questions focus on children adding and subtracting fractions (but not mixed numbers) with different denominators.

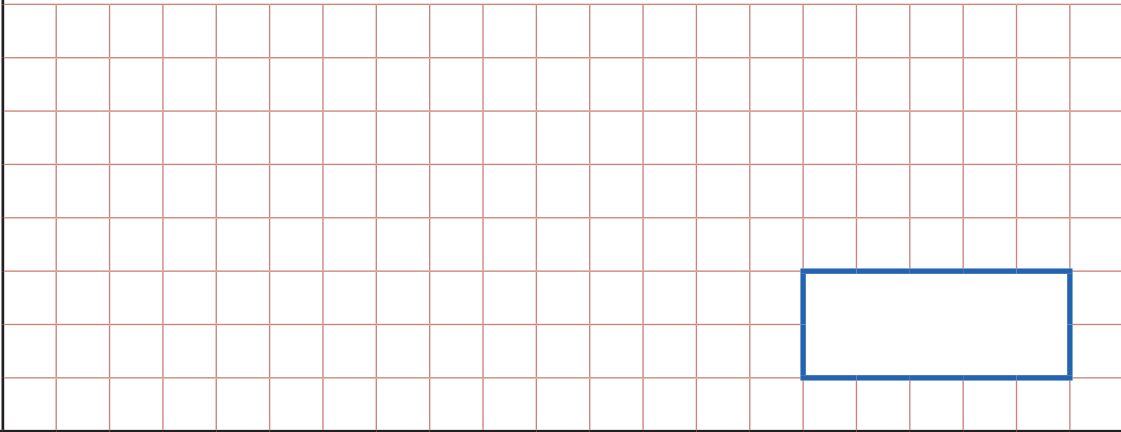
Name.....
Date..... School.....
Class..... Score.....

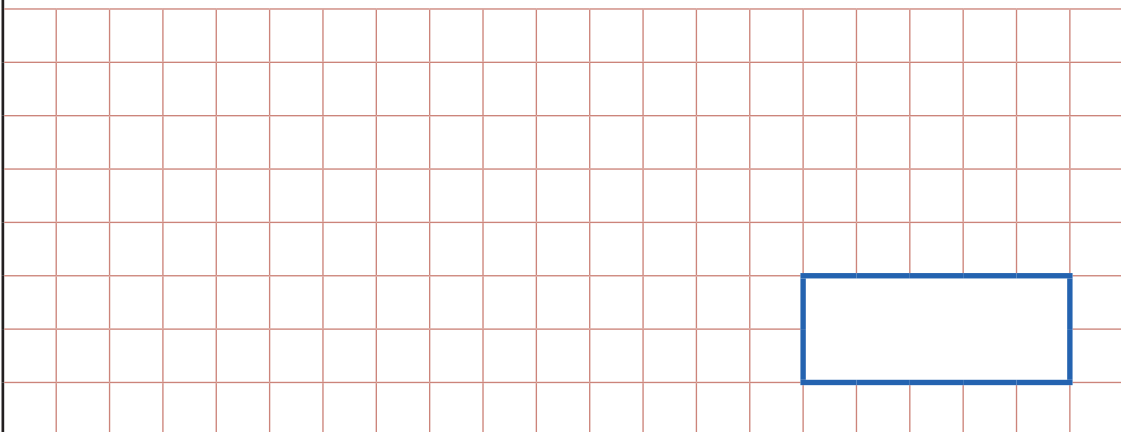
1	$440 \div 40 =$ 	<input data-bbox="1393 730 1474 810" type="checkbox"/> 1 mark
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2	$692 \times 5 =$ 	<input data-bbox="1393 1356 1474 1437" type="checkbox"/> 1 mark
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3	$4 - 9 =$ 	<input data-bbox="1393 1983 1474 2064" type="checkbox"/> 1 mark
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Fluent in Five - Year 5
Week 16 - Day 1

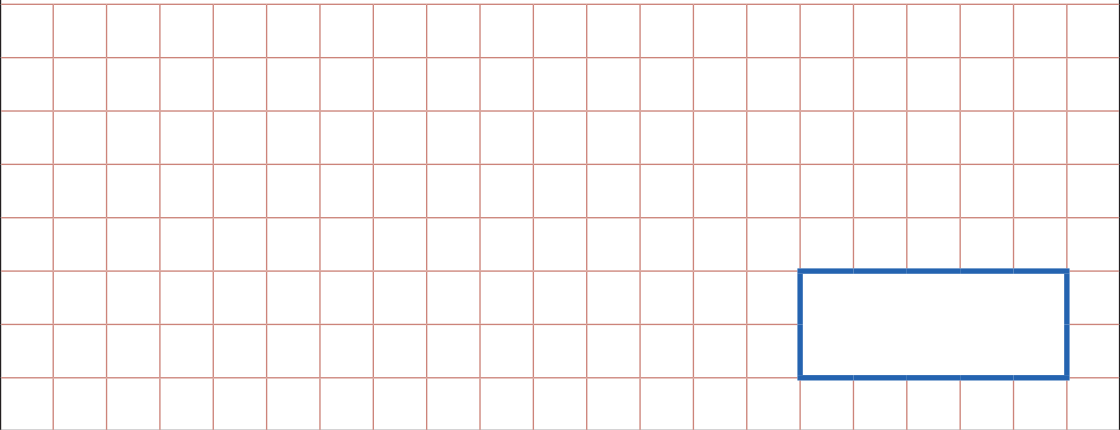
4	$\frac{2}{3}$ of 21 = 	<input data-bbox="1393 737 1479 817" type="text"/> 1 mark
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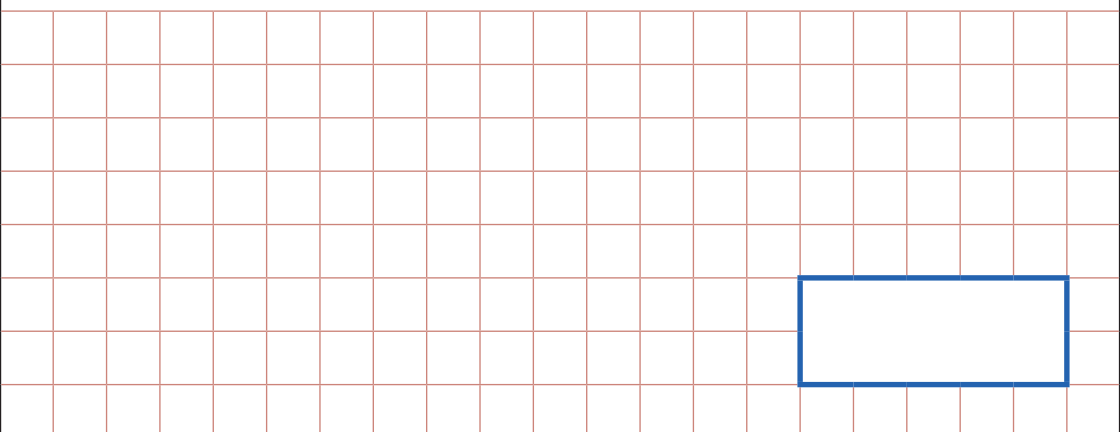
5	15,620 + 10,769 = 	<input data-bbox="1393 1359 1479 1439" type="text"/> 1 mark
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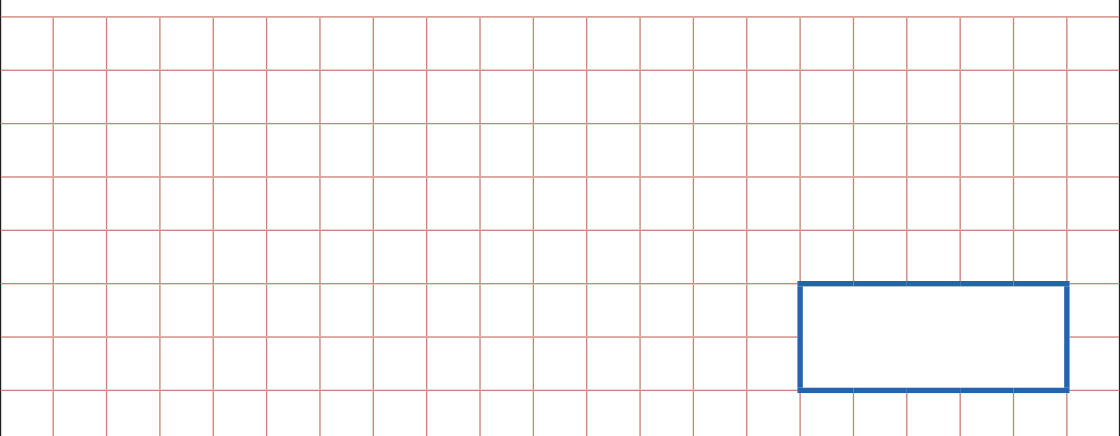
Answer Sheet

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. $440 \div 40 = \mathbf{11}$ (M)
2. $692 \times 5 = \mathbf{3,460}$ (W)
3. $4 - 9 = \mathbf{-5}$ (M)
4. $\frac{2}{3}$ of 21 = $\mathbf{14}$ (M)
5. $15,620 + 10,769 = \mathbf{26,389}$ (W)

1	$\frac{1}{6}$ of 54 =	
		<input style="width: 150px; height: 30px; border: 1px solid blue;" type="text"/>
		<input style="width: 40px; height: 25px;" type="checkbox"/> 1 mark

2	$829,139 - 214,053 =$	
		<input style="width: 150px; height: 30px; border: 1px solid blue;" type="text"/>
		<input style="width: 40px; height: 25px;" type="checkbox"/> 1 mark

3	$55 + 34 =$	
		<input style="width: 150px; height: 30px; border: 1px solid blue;" type="text"/>
		<input style="width: 40px; height: 25px;" type="checkbox"/> 1 mark

Fluent in Five - Year 5
Week 16 - Day 2

4	$\begin{array}{r} 358 \\ x 3 \\ \hline \end{array}$	<input type="text"/>
		1 mark

5	<input type="text"/> $\times 1,000 = 45,000$	<input type="text"/>
		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. $\frac{1}{6}$ of 54 = **9** (M)

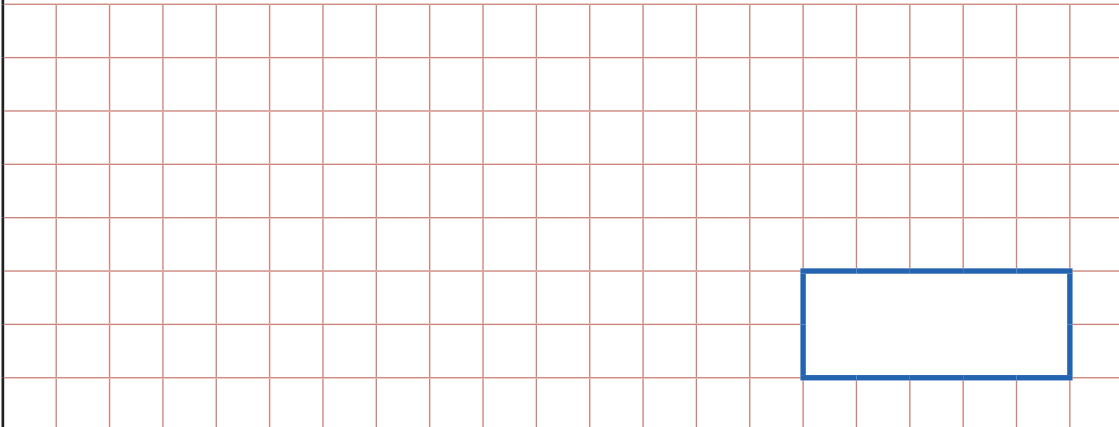
2. $829,139 - 214,053 = \mathbf{615,086}$ (W)

3. $55 + 34 = \mathbf{89}$ (M)

4. $358 \times 3 = \mathbf{1,074}$ (W)

5. $\mathbf{45} \times 1,000 = 45,000$ (M)


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


1	$379,952 + 232,522 =$ 	<input data-bbox="1040 737 1312 851" type="text"/> <input data-bbox="1393 732 1474 812" type="checkbox"/> 1 mark
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2	$72 \div 6 =$ 	<input data-bbox="1040 1363 1312 1478" type="text"/> <input data-bbox="1393 1359 1474 1439" type="checkbox"/> 1 mark
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3	$384 + 9 =$ 	<input data-bbox="1040 1990 1312 2105" type="text"/> <input data-bbox="1393 1986 1474 2066" type="checkbox"/> 1 mark
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Fluent in Five - Year 5
Week 16 - Day 3

4	$7,605 \times 24 =$ 	<input data-bbox="1393 737 1477 812" type="text"/> 2 marks
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5	$\frac{1}{4} + \frac{1}{8} =$ 	<input data-bbox="1393 1361 1477 1437" type="text"/> 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.

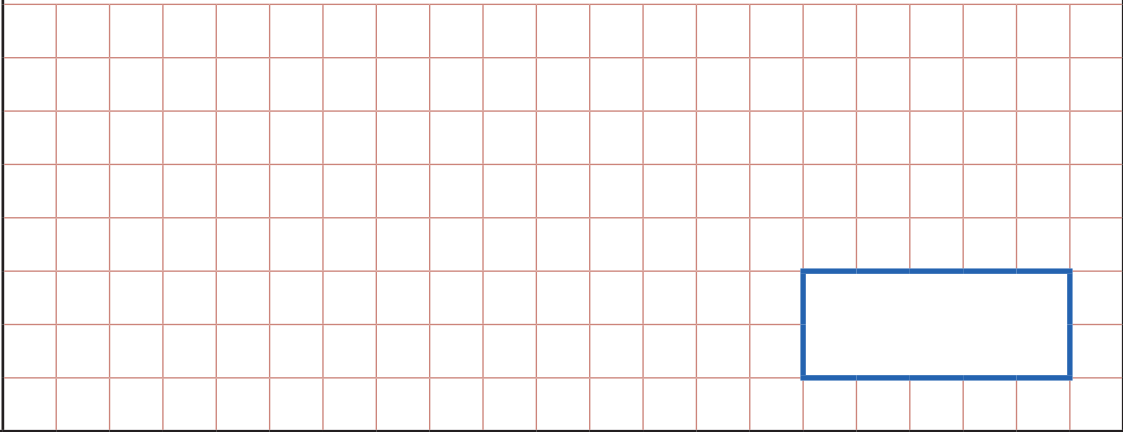
1. $379,952 + 232,522 = \mathbf{612,474}$ (W)

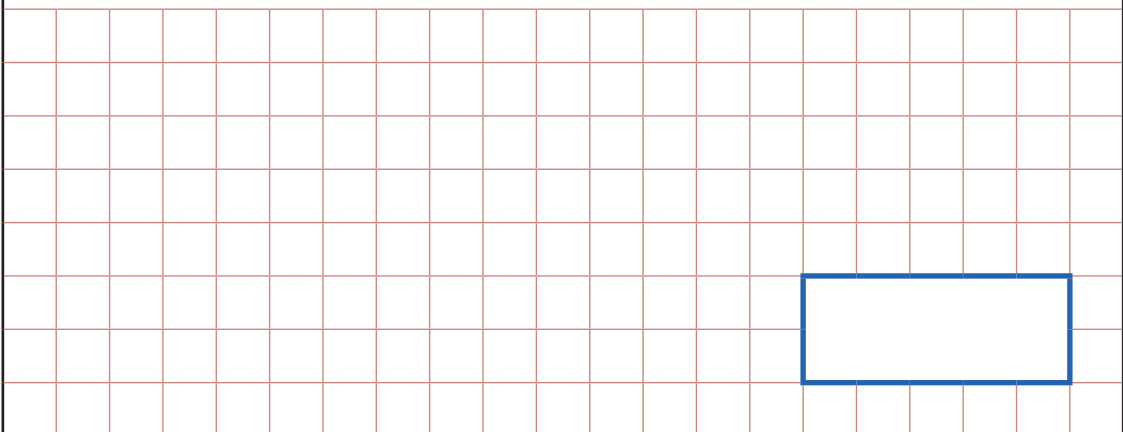
2. $72 \div 6 = \mathbf{12}$ (M)

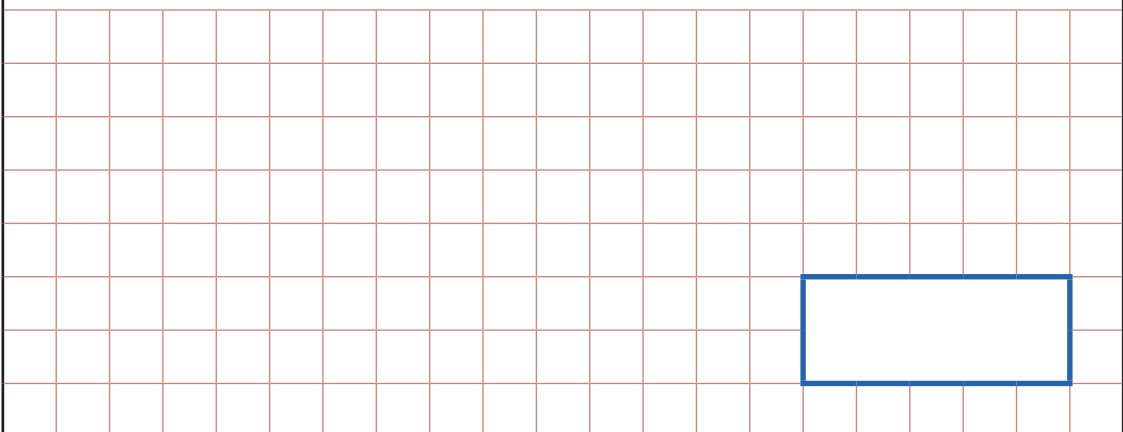
3. $384 + 9 = \mathbf{393}$ (M)

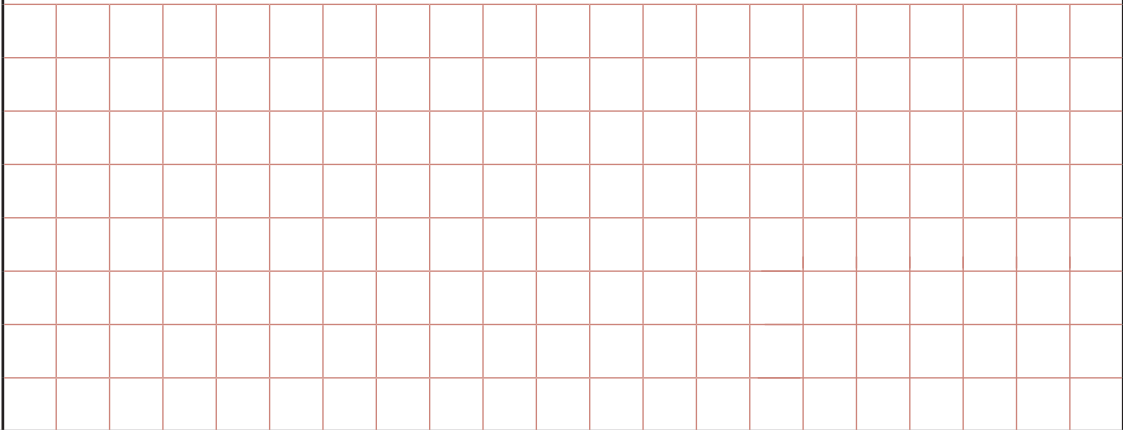

4. $7,605 \times 24 = \mathbf{182,520}$ (W)

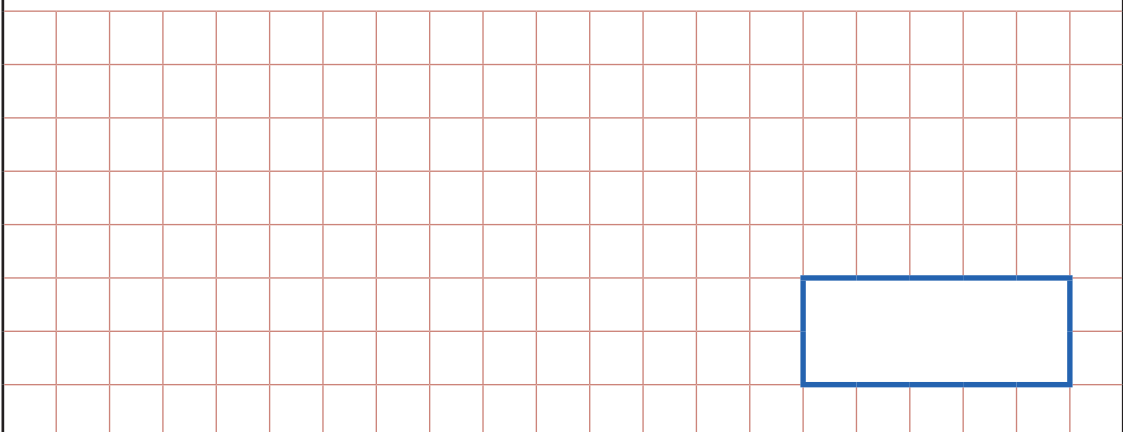

5. $\frac{1}{4} + \frac{1}{8} = \frac{\mathbf{3}}{\mathbf{8}}$ (M)

1	$74,430 - 24,233 =$ 	<input data-bbox="1040 737 1312 851" type="text"/> <input data-bbox="1398 737 1479 817" type="checkbox"/> 1 mark
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2	$539 \times 7 =$ 	<input data-bbox="1040 1359 1312 1474" type="text"/> <input data-bbox="1398 1359 1479 1439" type="checkbox"/> 1 mark
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3	$862,239 + 143,500 =$ 	<input data-bbox="1040 1983 1312 2098" type="text"/> <input data-bbox="1398 1983 1479 2064" type="checkbox"/> 1 mark
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4	$42 \div \boxed{} = 7$ 	 1 mark
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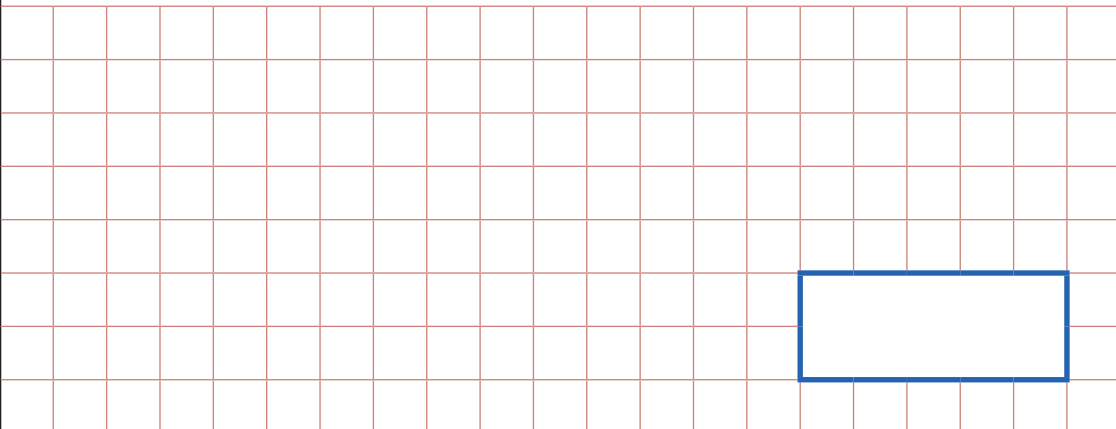
5	$200 \times 8 =$ 	 1 mark
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Answer Sheet

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. $74,430 - 24,233 = \mathbf{50,197}$ (W)
2. $539 \times 7 = \mathbf{3,773}$ (W)
3. $862,239 + 143,500 = \mathbf{1,005,739}$ (W)
4. $42 \div \mathbf{6} = 7$ (M)
5. $200 \times 8 = \mathbf{1600}$ (M)

1	$830 \times 6 =$		<input style="width: 40px; height: 20px;" type="text"/> 1 mark
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2	$4 \times 2 \times 3 =$		<input style="width: 40px; height: 20px;" type="text"/> 1 mark
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3	$\frac{3}{4}$ of 36 =		<input style="width: 40px; height: 20px;" type="text"/> 1 mark
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4	$2 \overline{)6396}$	<div style="border: 1px solid blue; width: 150px; height: 40px; margin: 0 auto;"></div>	<div style="border: 1px solid black; width: 40px; height: 40px; margin: 0 auto;"></div> <p>1 mark</p>
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5	$5,630 + 1,999 =$	<div style="border: 1px solid blue; width: 150px; height: 40px; margin: 0 auto;"></div>	<div style="border: 1px solid black; width: 40px; height: 40px; margin: 0 auto;"></div> <p>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. $830 \times 6 = \mathbf{4,980}$ (W)
2. $4 \times 2 \times 3 = \mathbf{24}$ (M)
3. $\frac{3}{4}$ of 36 = $\mathbf{27}$ (M)
4. $6396 \div 2 = \mathbf{3,198}$ (W)
5. $5,630 + 1,999 = \mathbf{7,629}$ (M)