

Fluent in Five

Daily Arithmetic Practice
Week 24

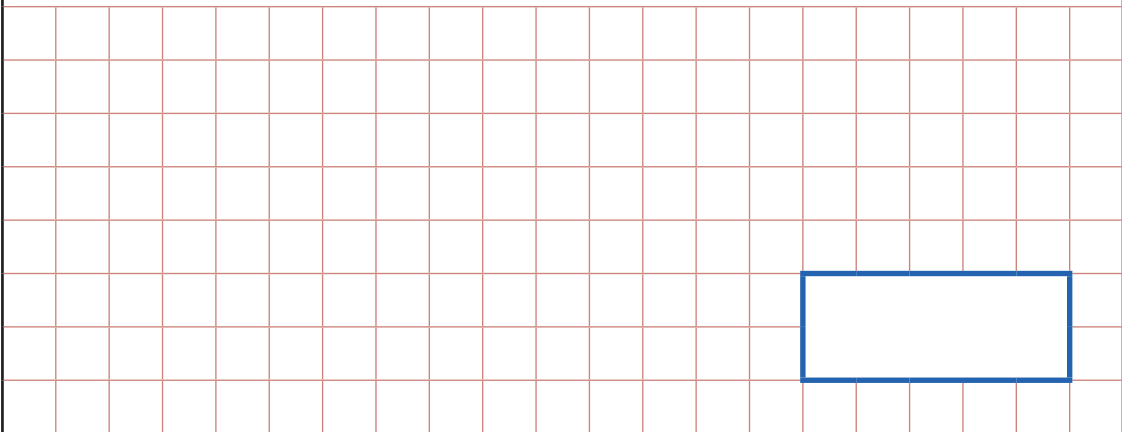
Year 5

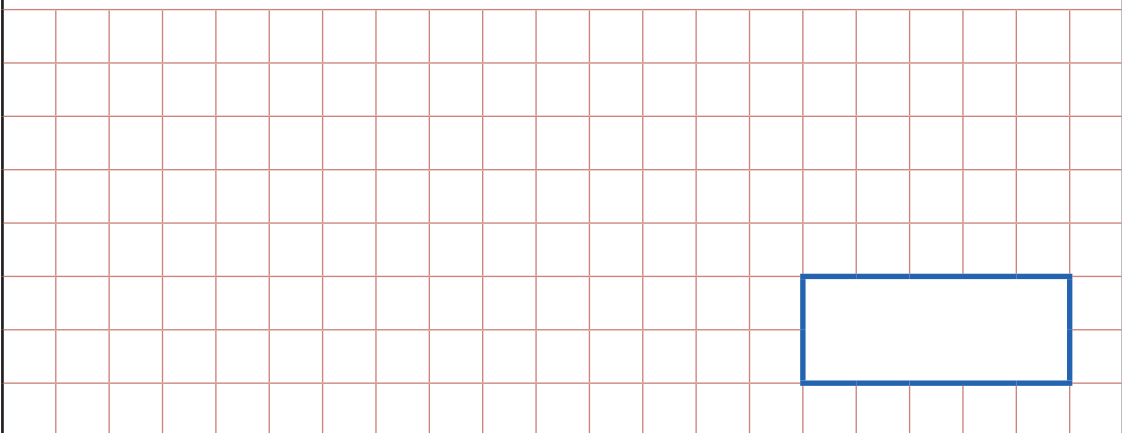
Year 5 - Week 24

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

This week in a nutshell

There is no specific focus for content this week, with questions being taken from the full range of objectives, as shown in the progression document.

4	$\frac{1}{6}$ of 120 = 	<input data-bbox="1385 705 1469 786" type="checkbox"/> 1 mark
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5	$7 \times 8 \times 4 =$ 	<input data-bbox="1385 1330 1469 1411" 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. $589 \times 4 = \mathbf{2,356}$ (W)
2. $311 \div 1,000 = \mathbf{0.311}$ (M)
3. $83,777 - 81,498 = \mathbf{2,279}$ (W)
4. $\frac{1}{6}$ of 120 = **20** (M)
5. $7 \times 8 \times 4 = \mathbf{224}$ (M)

1	$6,566 \times 61 =$	<input type="text"/> 2 marks
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2	$76 \div \boxed{} = 4$	<input type="text"/> 1 mark
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3	$\frac{10}{12} - \frac{3}{4} =$	<input type="text"/> 1 mark
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4

$$48,591 + 54,943 =$$

1 mark

5

$$8 \overline{) 6063}$$

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. $6,566 \times 61 = \mathbf{400,526}$ (W)


2. $76 \div \mathbf{19} = 4$ (M)


3. $\frac{10}{12} - \frac{3}{4} = \frac{\mathbf{1}}{\mathbf{12}}$ (M)

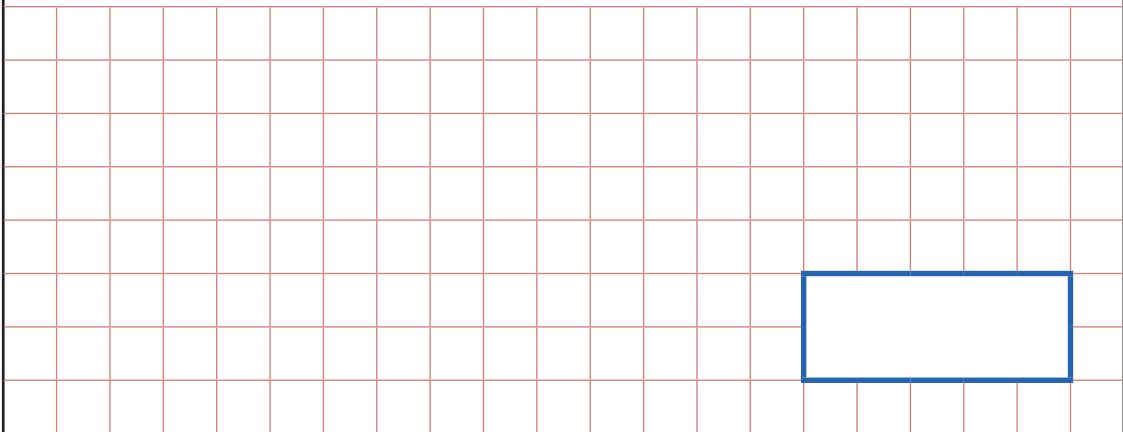
4. $48,591 + 54,943 = \mathbf{103,534}$ (W)

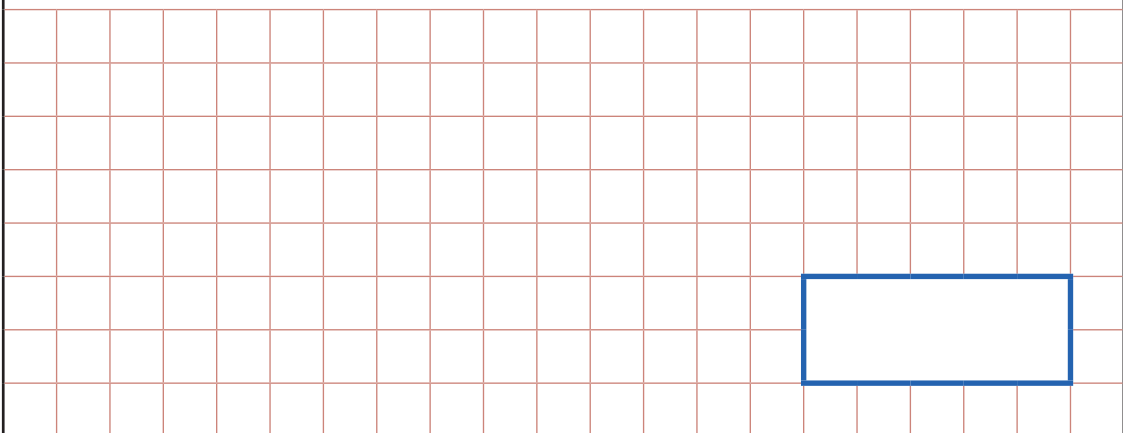
5. $6,063 \div 8 = \mathbf{757 \text{ r}7}$ or $\mathbf{757 \frac{7}{8}}$ (W)

1	$4800 + 2,300 =$	
		<input style="width: 150px; height: 30px; border: 1px solid blue;" type="text"/>
		<input style="width: 40px; height: 30px;" type="text"/> 1 mark

2	<input style="width: 150px; height: 40px; border: 1px solid blue;" type="text"/> = $3,380 \times 82$	
		<input style="width: 40px; height: 30px;" type="text"/> 2 marks

3	$42,805 +$ <input style="width: 150px; height: 40px; border: 1px solid blue;" type="text"/> = $91,796$	
		<input style="width: 40px; height: 30px;" type="text"/> 1 mark

4	$\frac{3}{5} + \frac{4}{5} =$  <div data-bbox="1034 712 1302 824" style="border: 2px solid blue; width: 168px; height: 50px; margin-left: auto; margin-right: auto;"></div>	<div data-bbox="1390 707 1469 786" style="border: 1px solid black; width: 50px; height: 35px; margin-left: auto; margin-right: auto;"></div> <p data-bbox="1390 786 1469 824" style="text-align: center;">1 mark</p>
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5	$9,105 \div 5 =$  <div data-bbox="1034 1332 1302 1444" style="border: 2px solid blue; width: 168px; height: 50px; margin-left: auto; margin-right: auto;"></div>	<div data-bbox="1390 1328 1469 1406" style="border: 1px solid black; width: 50px; height: 35px; margin-left: auto; margin-right: auto;"></div> <p data-bbox="1390 1406 1469 1444" 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.

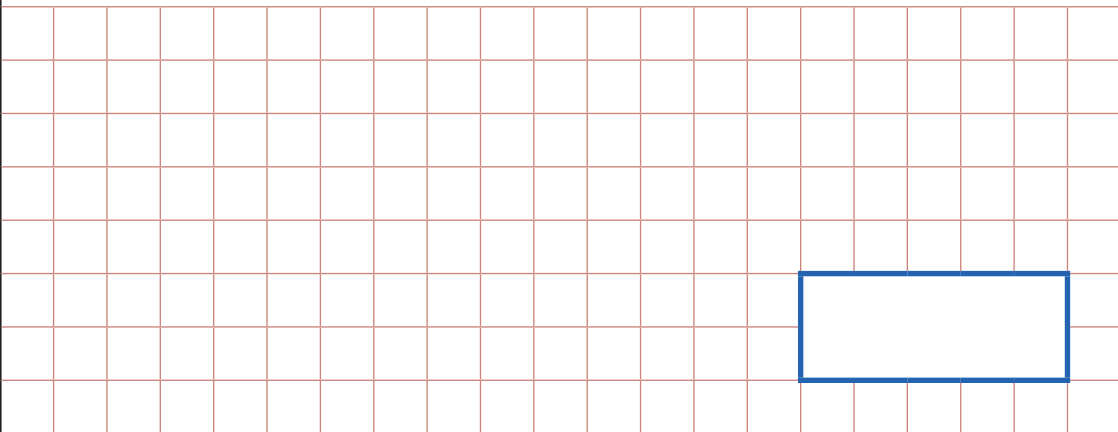
1. $4800 + 2,300 = \mathbf{7,100}$ (M)

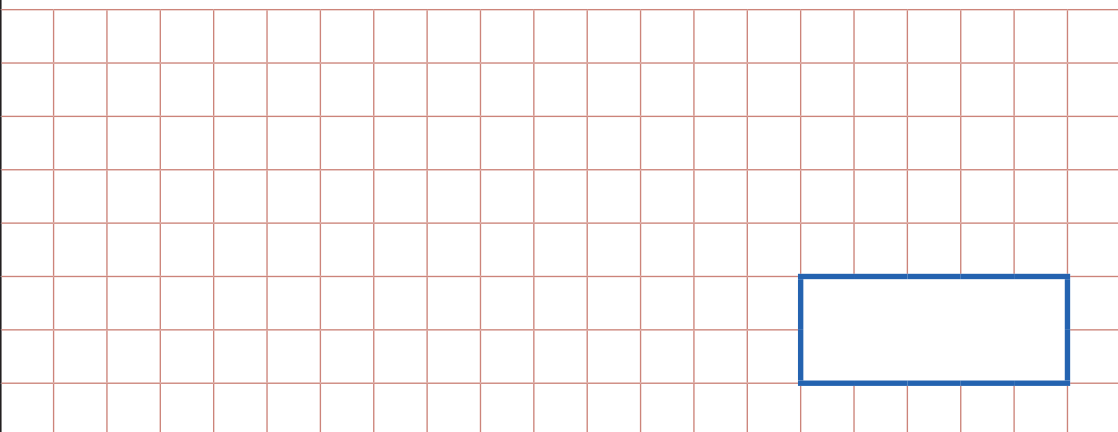
2. $\mathbf{277,160} = 3,380 \times 82$ (W)

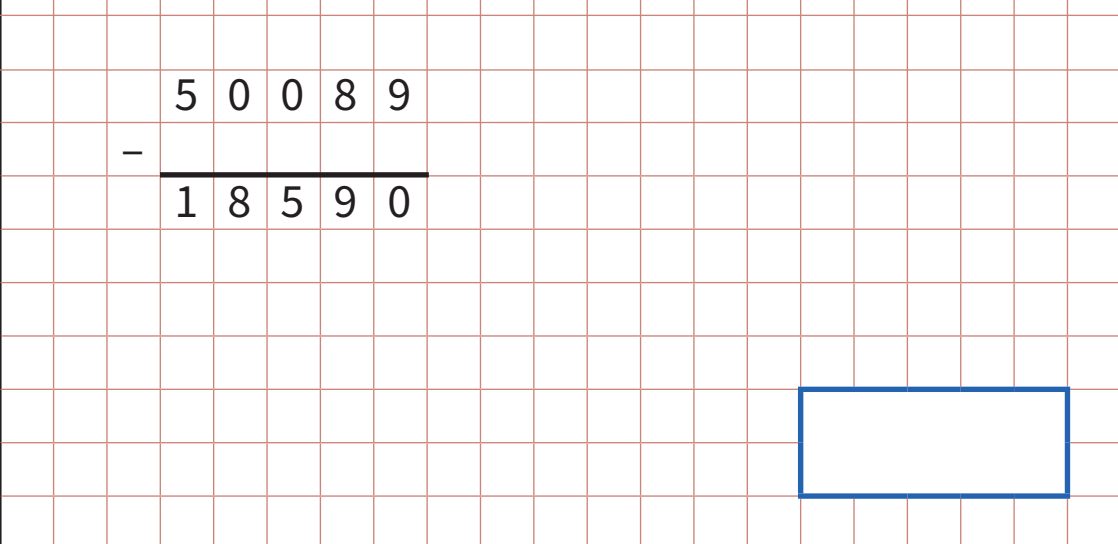
3. $42,805 + \mathbf{48,991} = 91,796$ (W)

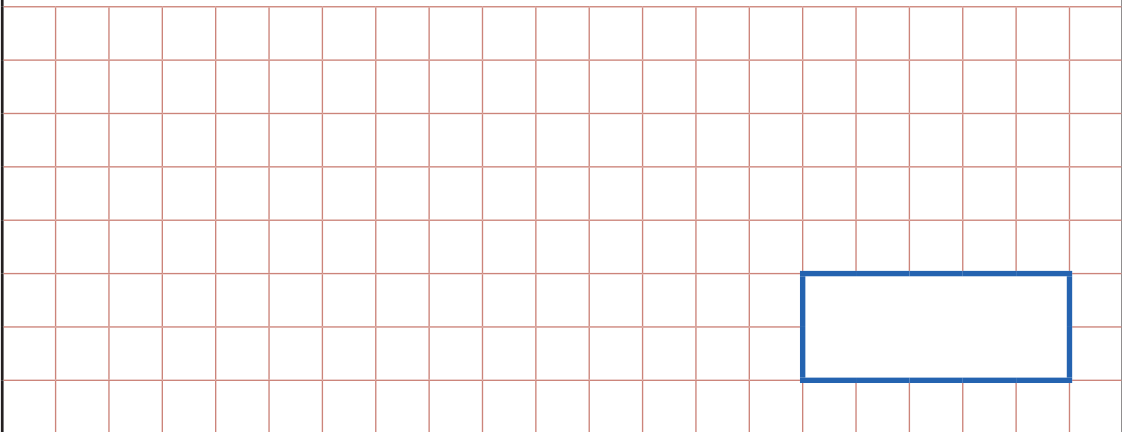
4. $\frac{3}{5} + \frac{4}{5} = \frac{7}{5}$ or $\mathbf{1 \frac{2}{5}}$ (M)

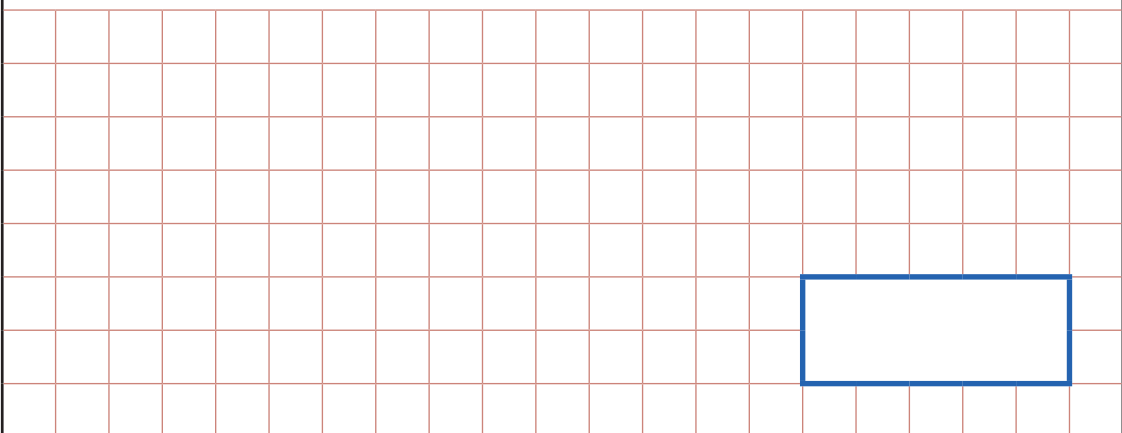
5. $9,105 \div 5 = \mathbf{1,821}$ (W)

1	$8,919 \times 21 =$		<input style="width: 40px; height: 20px;" type="text"/> 2 marks
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2	$2^3 =$		<input style="width: 40px; height: 20px;" type="text"/> 1 mark
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3	$\begin{array}{r} 50089 \\ - 18590 \\ \hline \end{array}$		<input style="width: 40px; height: 20px;" type="text"/> 1 mark
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4	$7,654 \div 4 =$ 	<input data-bbox="1390 712 1469 786" type="checkbox"/> 1 mark
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5	$\frac{3}{4}$ of 64 = 	<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. $8,919 \times 21 = \mathbf{187,299}$ (W)

2. $2^3 = \mathbf{8}$ (M)

3. $50,089 - \mathbf{31,499} = 18,590$ (W)

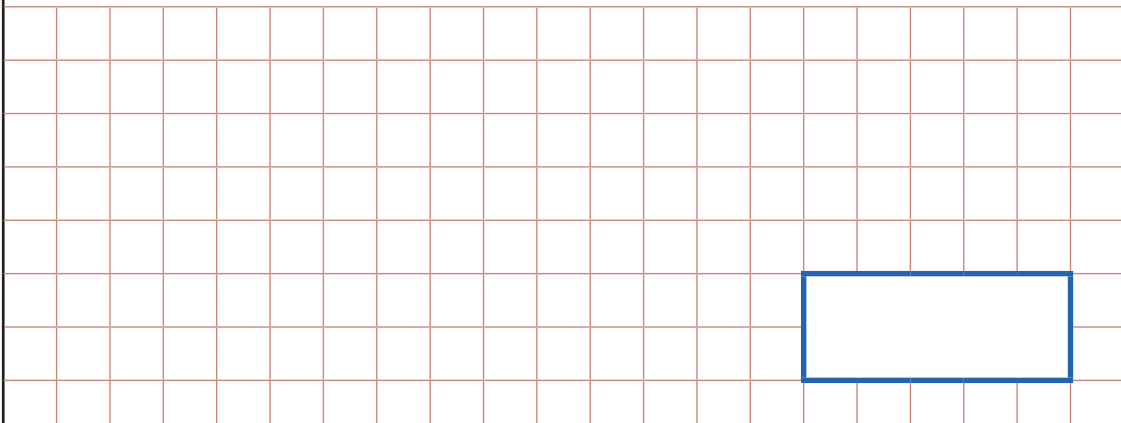
4. $7,654 \div 4 = \mathbf{1,913 \text{ r}2}$ or $\mathbf{1,913 \frac{2}{4}}$ or $\mathbf{1,913 \frac{1}{2}}$ or $\mathbf{1,913.5}$ (W)

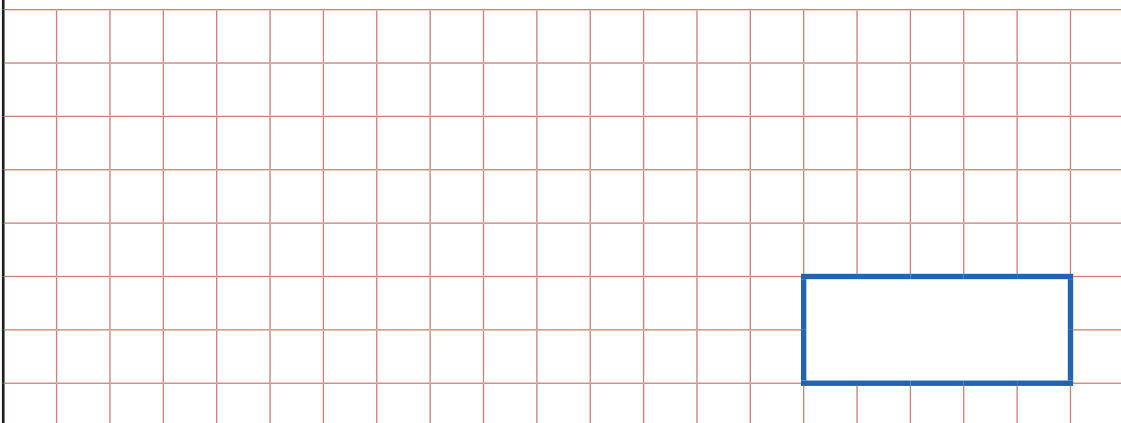
5. $\frac{3}{4}$ of 64 = $\mathbf{48}$ (M)

1	$2,711 \div 6 =$	<input style="border: 1px solid blue; width: 150px; height: 30px;" type="text"/>	<input style="border: 1px solid black; width: 30px; height: 30px;" type="checkbox"/> 1 mark
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2	$538 - 50 =$	<input style="border: 1px solid blue; width: 150px; height: 30px;" type="text"/>	<input style="border: 1px solid black; width: 30px; height: 30px;" type="checkbox"/> 1 mark
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3	$1 \frac{1}{4} \times 5 =$	<input style="border: 1px solid blue; width: 150px; height: 30px;" type="text"/>	<input style="border: 1px solid black; width: 30px; height: 30px;" type="checkbox"/> 1 mark
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4	$3,829 \times 23 =$ 	<input data-bbox="1385 707 1465 786" type="checkbox"/> 2 marks
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5	$6.5 + 3.6 =$ 	<input data-bbox="1385 1328 1465 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. $2,711 \div 6 = \mathbf{451 \text{ r}5}$ or $\mathbf{451 \frac{5}{6}}$ (W)

2. $538 - 50 = \mathbf{488}$ (M)

3. $1 \frac{1}{4} \times 5 = \mathbf{6 \frac{1}{4}}$ (M)

4. $3,829 \times 23 = \mathbf{88,067}$ (W)

5. $6.5 + 3.6 = \mathbf{10.1}$ (M)