



## Year 5 - Week 23

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.

<b>1</b>	$8 \times 5 \times 2 =$	<div style="border: 1px solid blue; width: 150px; height: 30px; margin: 0 auto;"></div>	<div style="border: 1px solid black; width: 30px; height: 30px; margin: 0 auto;"></div> 1 mark
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<b>2</b>	$\begin{array}{r} 9536 \\ \times \quad 32 \\ \hline \end{array}$	<div style="border: 1px solid blue; width: 150px; height: 30px; margin: 0 auto;"></div>	<div style="border: 1px solid black; width: 30px; height: 30px; margin: 0 auto;"></div> 2 marks
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<b>3</b>	$2\frac{1}{2} \times 6 =$	<div style="border: 1px solid blue; width: 150px; height: 30px; margin: 0 auto;"></div>	<div style="border: 1px solid black; width: 30px; height: 30px; margin: 0 auto;"></div> 1 mark
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4	$6,717 \div 5 =$ 	<input data-bbox="1385 707 1466 786" type="checkbox"/> 1 mark
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5	 $^2 = 36$	<input data-bbox="1385 1330 1466 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.  $8 \times 5 \times 2 = \mathbf{80}$  (M)

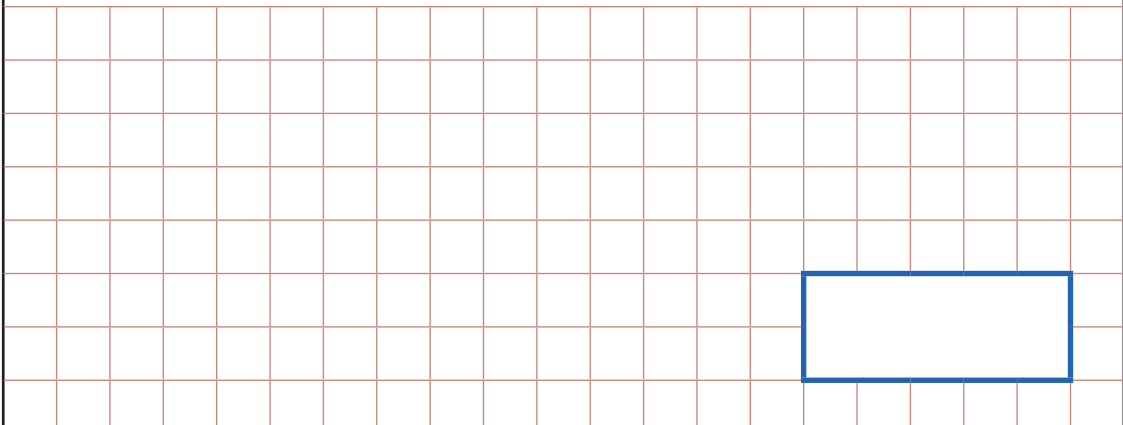
2.  $9,536 \times 32 = \mathbf{305,152}$  (W)

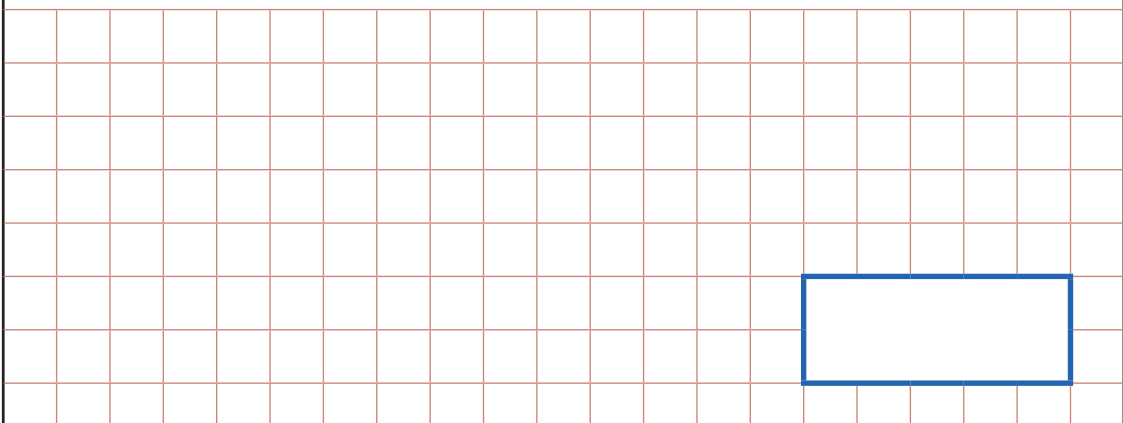
3.  $2 \frac{1}{2} \times 6 = \mathbf{15}$  (M)

4.  $6,717 \div 5 = \mathbf{1,343 \text{ r}2}$  or  $\mathbf{1,343 \frac{2}{5}}$  or  $\mathbf{1,343.4}$  (W)

5.  $\mathbf{6^2} = 36$  (M)



4	$67,000 + 6,000 =$ 	<input data-bbox="1385 707 1465 786" type="checkbox"/> 1 mark
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5	$9,266 \times 85 =$ 	<input data-bbox="1385 1328 1465 1406" type="checkbox"/> 2 marks
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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.  $7,343 \div 3 = \mathbf{2,447 \text{ r}2}$  or  $\mathbf{2,447 \frac{2}{3}}$  (W)

2.  $\frac{3}{5} + \frac{3}{15} = \frac{\mathbf{12}}{\mathbf{15}}$  or  $\frac{\mathbf{4}}{\mathbf{5}}$  (M)

3.  $31,072 + 40,474 = \mathbf{71,546}$  (W)

4.  $67,000 + 6,000 = \mathbf{73,000}$  (M)

5.  $9,266 \times 85 = \mathbf{787,610}$  (W)







## 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.

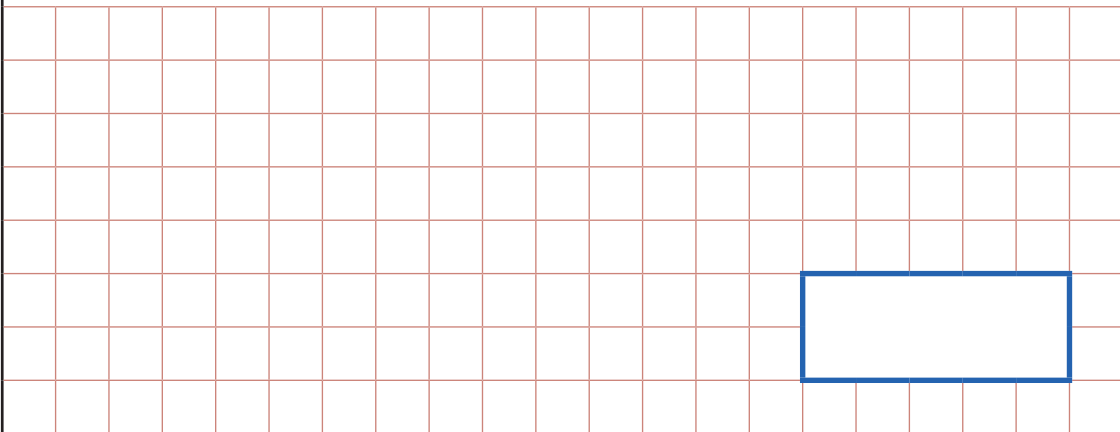
1.  $71,612 + 83,783 = \mathbf{155,395}$  (W)

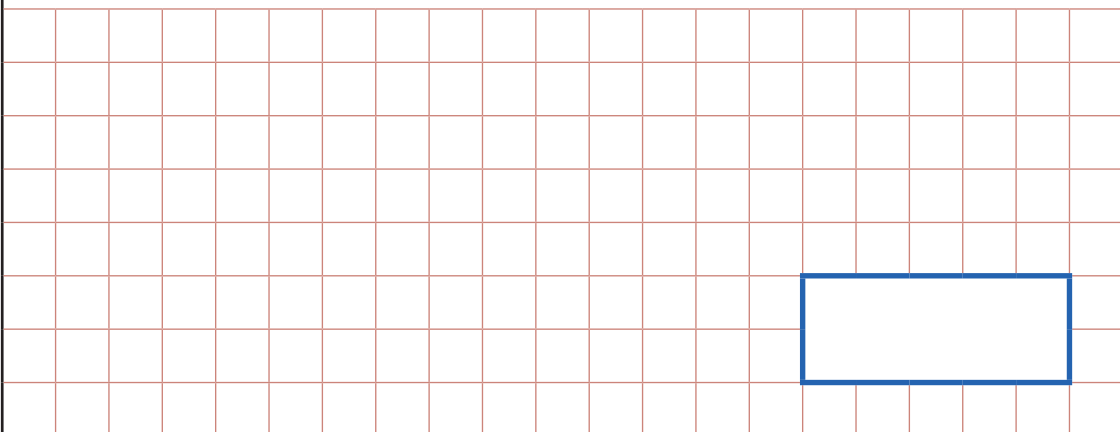
2.  $\mathbf{67} \div 100 = 0.67$  (M)

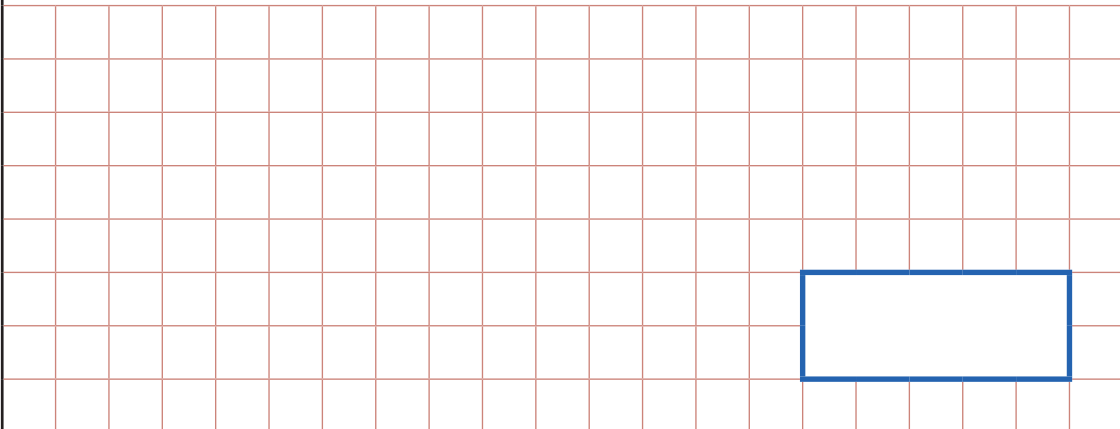
3.  $7,356 \times 67 = \mathbf{492,852}$  (W)

4.  $5,607 \div 7 = \mathbf{801}$  (W)

5.  $\frac{7}{9} - \frac{2}{9} = \frac{\mathbf{5}}{\mathbf{9}}$  (M)

1	$945 - 699 =$ 	<input data-bbox="1385 707 1465 786" type="text"/> 1 mark
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2	$7,733 \times 56 =$ 	<input data-bbox="1385 1332 1465 1411" type="text"/> 2 marks
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3	$\frac{1}{4}$ of 120 = 	<input data-bbox="1385 1948 1465 2027" type="text"/> 1 mark
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4	$9 \times \boxed{\phantom{0000000000}} = 99$	<input type="checkbox"/> 1 mark

5	$\begin{array}{r} 58812 \\ + 60579 \\ \hline \end{array}$	<input type="checkbox"/> 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.  $945 - 699 = \mathbf{246}$  (M)

2.  $7,733 \times 56 = \mathbf{433,048}$  (W)


3.  $\frac{1}{4}$  of 120 = **30** (M)


4.  $9 \times \mathbf{11} = 99$  (M)


5.  $58,812 + 60,579 = \mathbf{119,391}$  (W)

1	$\frac{2}{5}$ of 45 = 	<input data-bbox="1386 707 1466 775" type="checkbox"/> 1 mark
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2	13 - 15 = 	<input data-bbox="1386 1328 1466 1395" type="checkbox"/> 1 mark
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3	4 x 9 x 5 = 	<input data-bbox="1386 1953 1466 2020" type="checkbox"/> 1 mark
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4	$70 \times 5 =$ 	<input data-bbox="1386 707 1466 786" type="checkbox"/> 1 mark
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5	$69,435 -$ <input data-bbox="453 936 729 1048" type="text"/> $= 16,071$ 	<input data-bbox="1386 1330 1466 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.  $\frac{2}{5}$  of 45 = **18** (M)

2.  $13 - 15 = -2$  (M)

3.  $4 \times 9 \times 5 = \mathbf{180}$  (M)

4.  $70 \times 5 = \mathbf{350}$  (M)

5.  $69,435 - \mathbf{53,364} = 16,071$  (W)