

Fluent in Five

Daily Arithmetic Practice
Week 27

Year 5

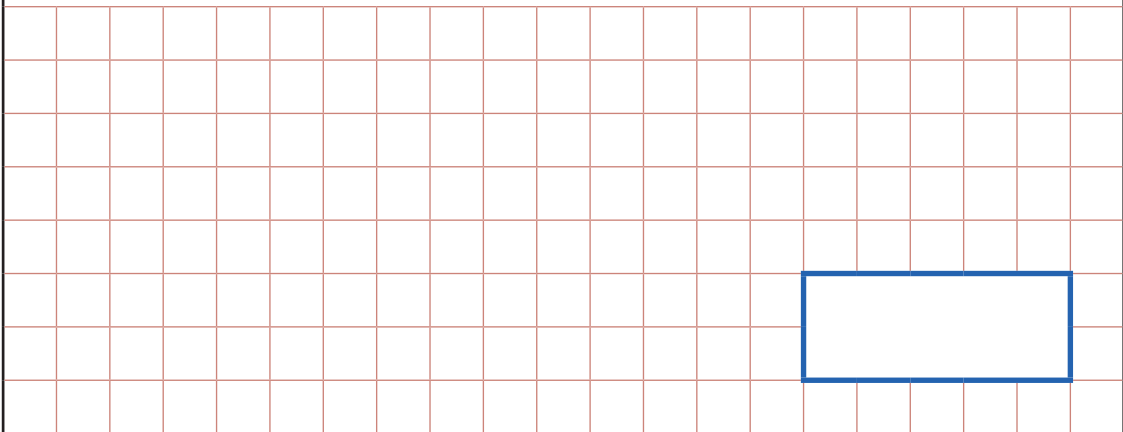
Year 5 - Week 27

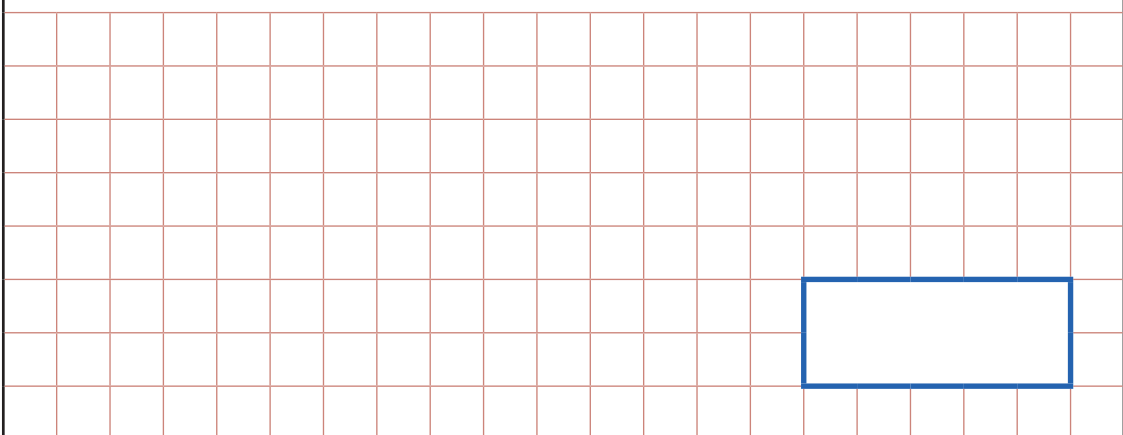
Please note, we recommend reading 'Your Guide to Using Fluent in Five' before using these resources with your class.

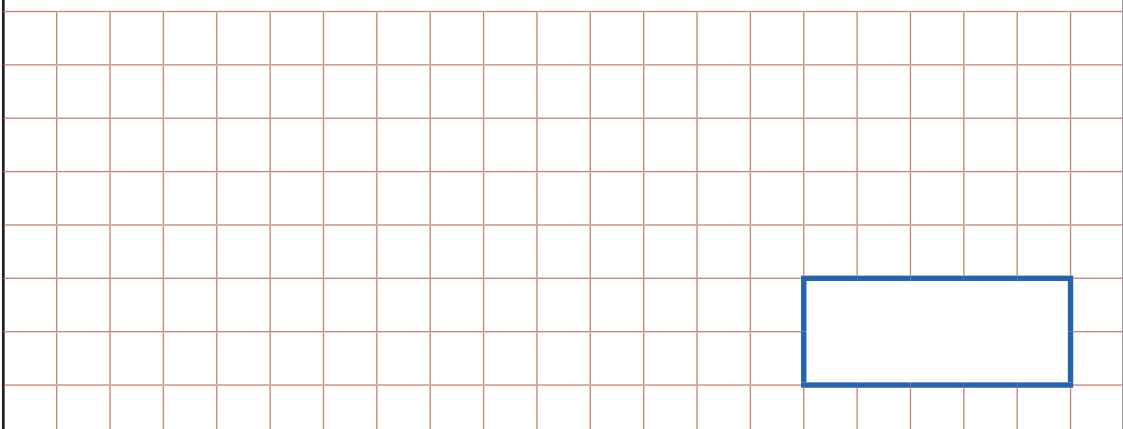
This week in a nutshell

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


- Mental multiplication of 3 single digit numbers


1	$8 \times 7 \times 2 =$ 	<input data-bbox="1390 707 1469 786" type="checkbox"/> 1 mark
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2	$132,384 - 5,843 =$ 	<input data-bbox="1390 1330 1469 1408" type="checkbox"/> 1 mark
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3	$\frac{1}{3} + \frac{1}{6} =$ 	<input data-bbox="1390 1953 1469 2031" type="checkbox"/> 1 mark
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Fluent in Five - Year 5
Week 27 - Day 1

4	$48 \div 10 =$ 	<input data-bbox="1390 707 1469 786" type="checkbox"/> 1 mark
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5	$8,695 \div 5 =$ 	<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. $8 \times 7 \times 2 = \mathbf{112}$ (M)

2. $132,384 - 5,843 = \mathbf{126,541}$ (W)

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

4. $48 \div 10 = \mathbf{4.8}$ (M)

5. $8,695 \div 5 = \mathbf{1,739}$ (W)

1

$$\begin{array}{r} 93214 \\ - 7483 \\ \hline \end{array}$$

1 mark

2

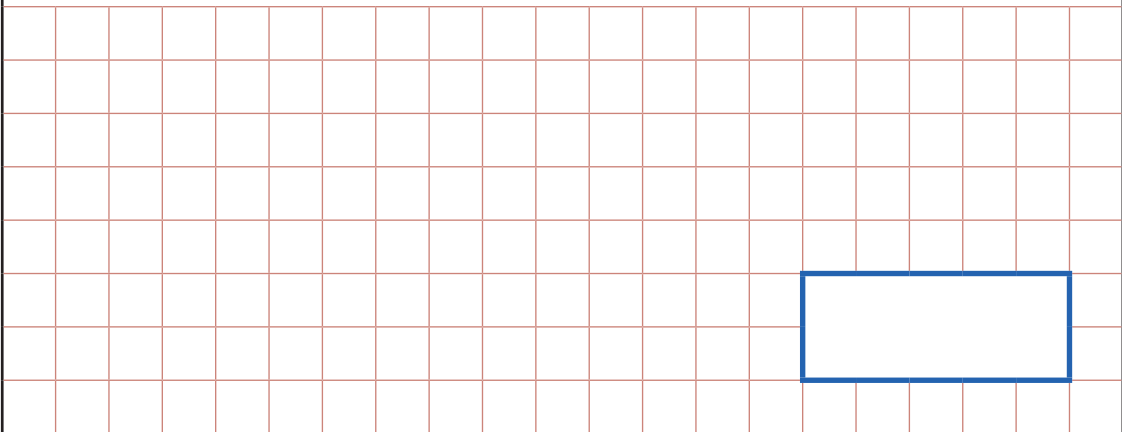
$$8 \times 3 \times 7 =$$

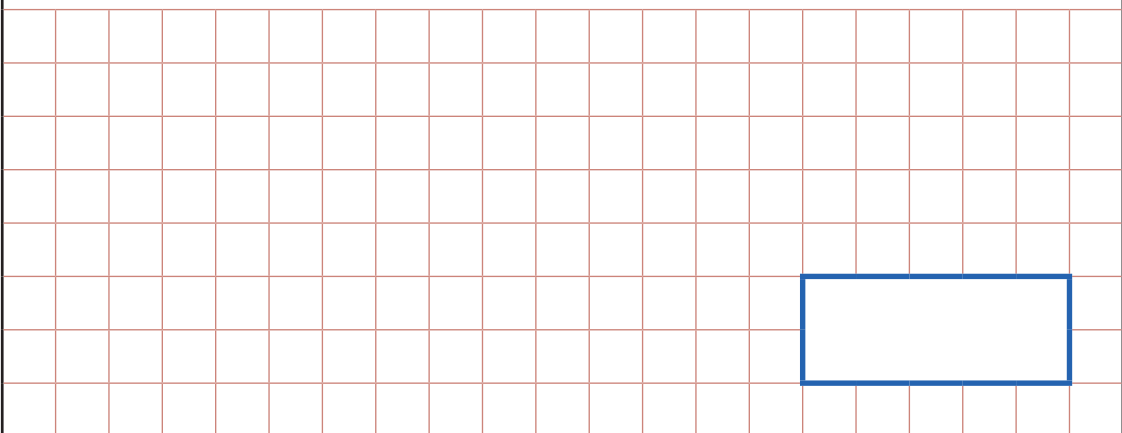
1 mark

3

$$90 - 78 =$$

1 mark

4	$\frac{6}{7} + \frac{2}{7} =$  <div data-bbox="1031 712 1302 824" style="border: 2px solid blue; width: 170px; 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="1385 786 1474 815" style="text-align: center;">1 mark</p>
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5	$3,703 \div 7 =$  <div data-bbox="1031 1332 1302 1444" style="border: 2px solid blue; width: 170px; 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="1385 1406 1474 1435" 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.

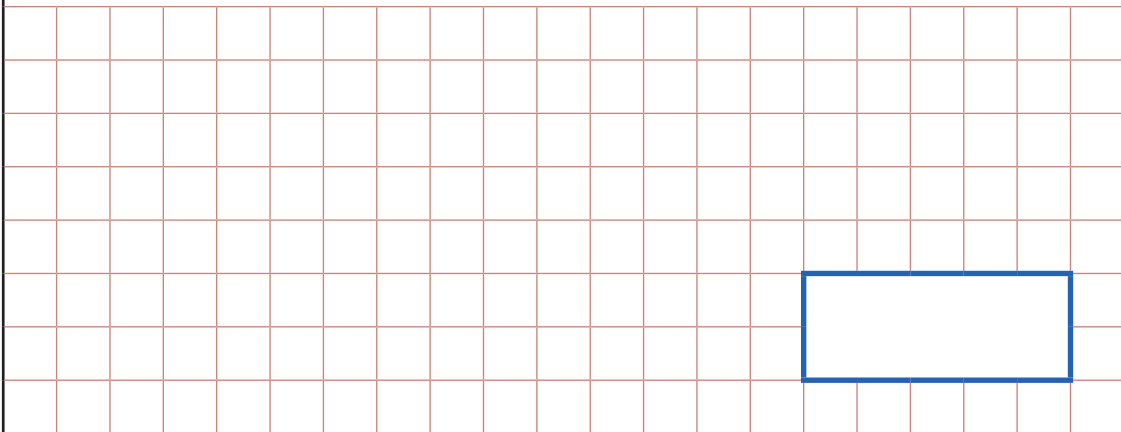
1. $93,214 - 7,483 = \mathbf{85,731}$ (W)

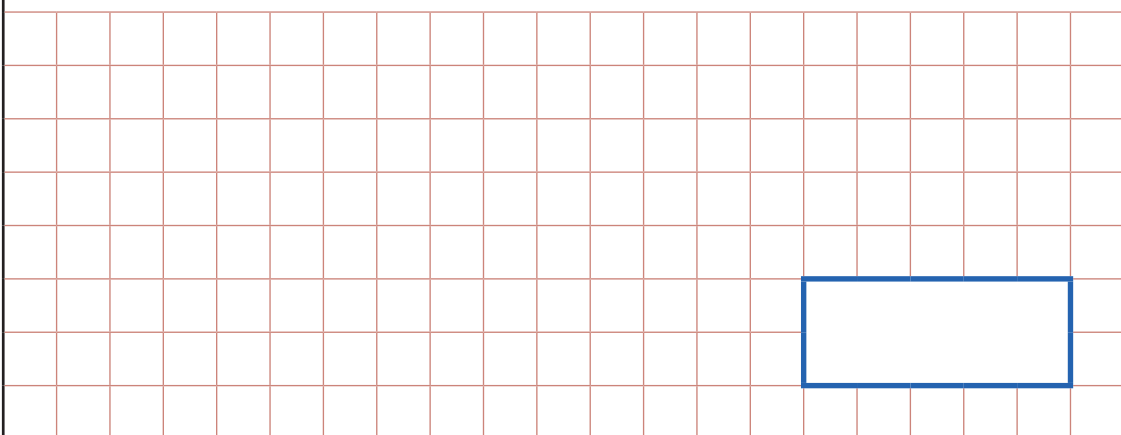
2. $8 \times 3 \times 7 = \mathbf{168}$ (M)

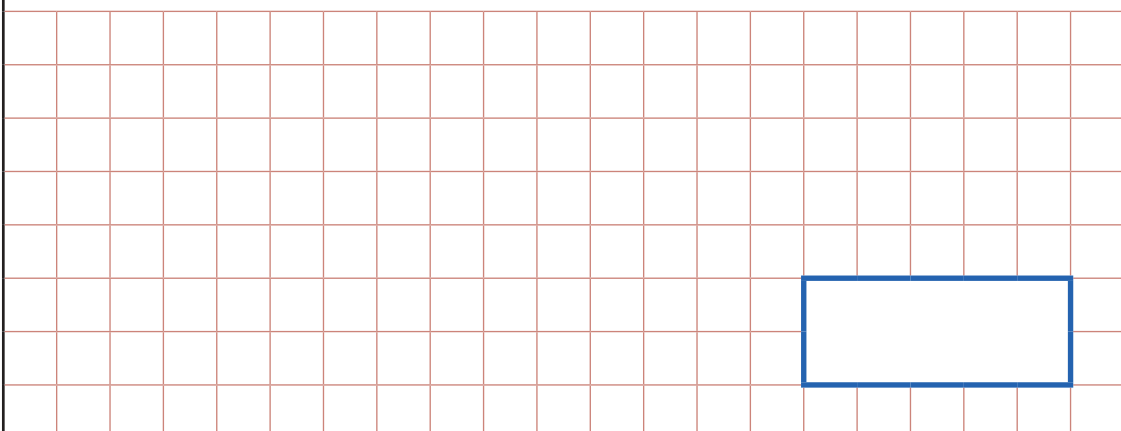
3. $90 - 78 = \mathbf{12}$ (M)

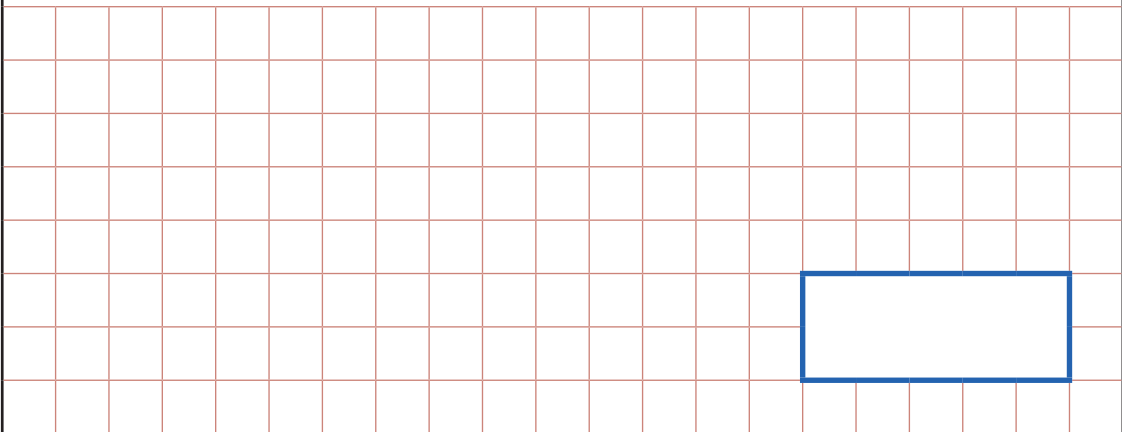
4. $\frac{6}{7} + \frac{2}{7} = \frac{\mathbf{8}}{\mathbf{7}}$ or $\mathbf{1 \frac{1}{7}}$ (M)

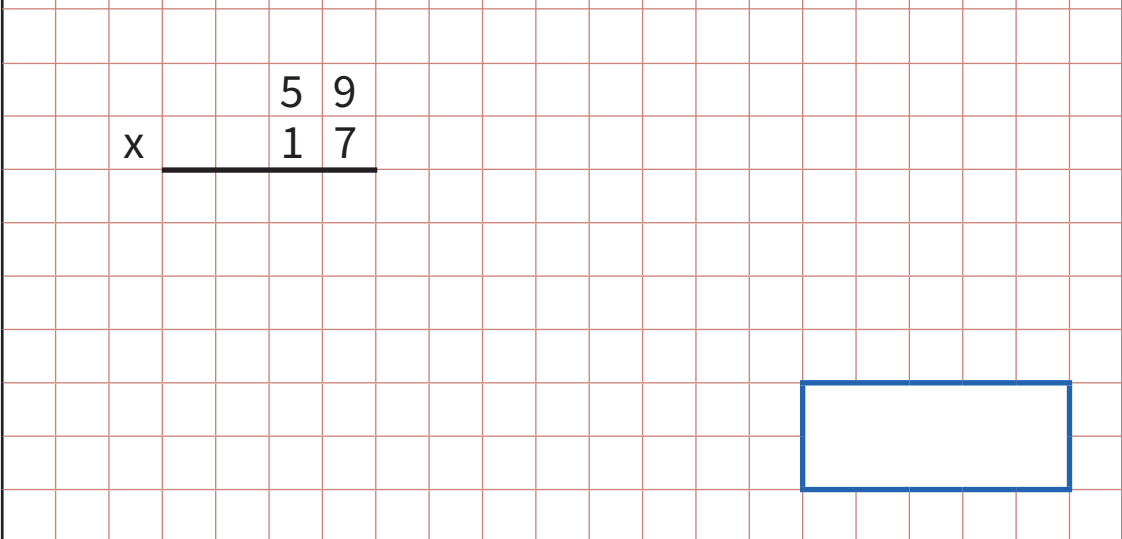
5. $3,703 \div 7 = \mathbf{529}$ (W)

1	$\frac{2}{5} + \frac{4}{5} + \frac{1}{5} =$  <div data-bbox="1029 712 1300 824" style="border: 1px solid blue; width: 170px; height: 50px; margin: 10px auto;"></div>	<div data-bbox="1388 712 1468 784" style="border: 1px solid black; width: 50px; height: 32px; margin: 0 auto;"></div> <p data-bbox="1388 788 1468 817" style="text-align: center;">1 mark</p>
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2	$3 \times 9 \times 2 =$  <div data-bbox="1029 1330 1300 1442" style="border: 1px solid blue; width: 170px; height: 50px; margin: 10px auto;"></div>	<div data-bbox="1388 1330 1468 1402" style="border: 1px solid black; width: 50px; height: 32px; margin: 0 auto;"></div> <p data-bbox="1388 1406 1468 1435" style="text-align: center;">1 mark</p>
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3	$4,857 + 14,894 =$  <div data-bbox="1029 1953 1300 2065" style="border: 1px solid blue; width: 170px; height: 50px; margin: 10px auto;"></div>	<div data-bbox="1388 1953 1468 2024" style="border: 1px solid black; width: 50px; height: 32px; margin: 0 auto;"></div> <p data-bbox="1388 2029 1468 2058" style="text-align: center;">1 mark</p>
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4	$600 + 500 + 100 =$  <input data-bbox="1031 712 1302 824" type="text"/>	<input data-bbox="1390 707 1469 786" type="text"/> 1 mark
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5	$\begin{array}{r} 59 \\ \times 17 \\ \hline \end{array}$  <input data-bbox="1031 1335 1302 1447" type="text"/>	<input data-bbox="1390 1330 1469 1408" type="text"/> 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.

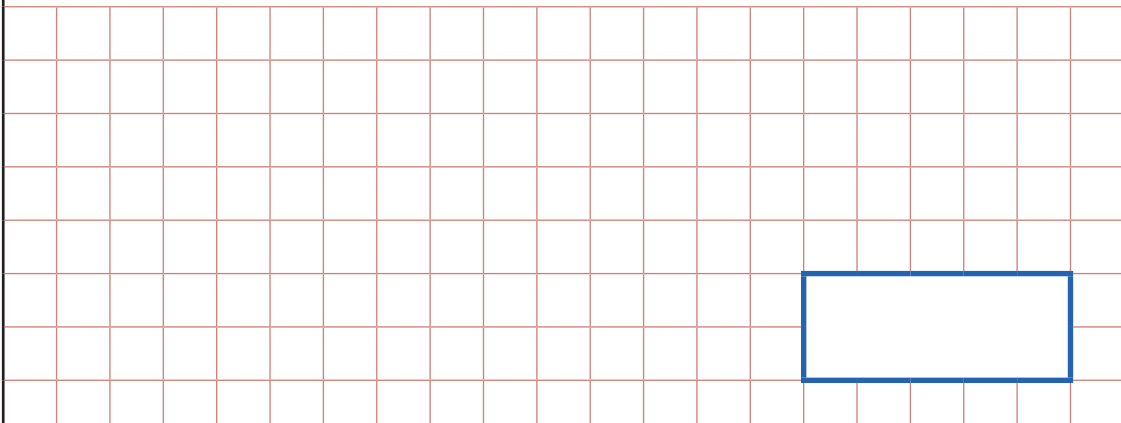
1. $\frac{2}{5} + \frac{4}{5} + \frac{1}{5} = \frac{7}{5}$ or $1\frac{2}{5}$ (M)

2. $3 \times 9 \times 2 = \mathbf{54}$ (M)

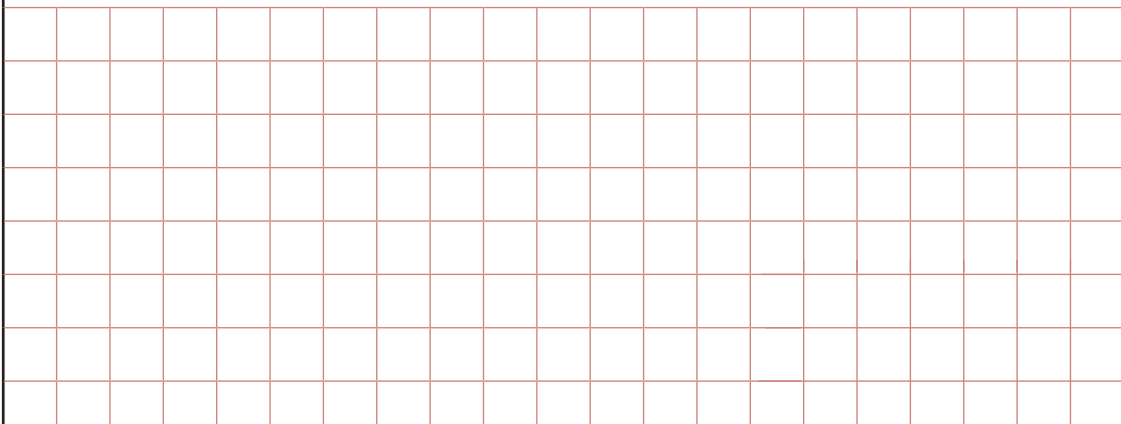
3. $4,857 + 14,894 = \mathbf{19,751}$ (W)

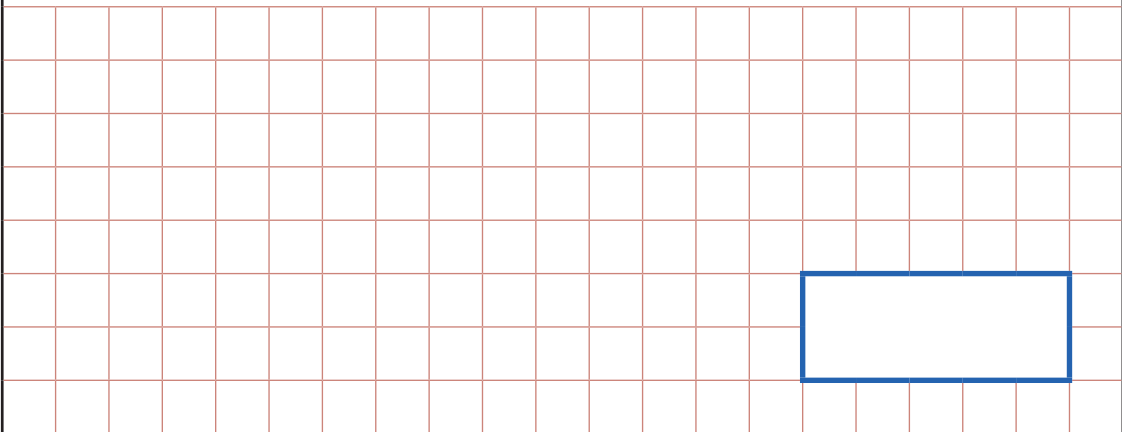
4. $600 + 500 + 100 = \mathbf{1,200}$ (M)

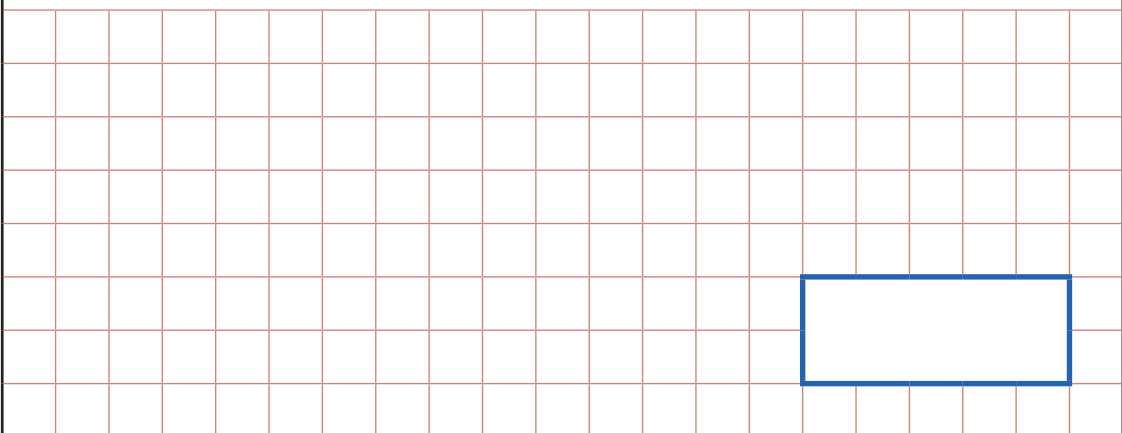
5. $59 \times 17 = \mathbf{1,003}$ (W)

1	$\frac{3}{5}$ of 25 =  <input data-bbox="1031 712 1302 824" type="text"/>	<input data-bbox="1385 707 1465 786" type="checkbox"/> 1 mark
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2	78 + 50 =  <input data-bbox="1031 1332 1302 1444" type="text"/>	<input data-bbox="1385 1328 1465 1406" type="checkbox"/> 1 mark
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3	<input data-bbox="279 1559 555 1671" type="text"/> $\div 8 = 496$ 	<input data-bbox="1385 1953 1465 2031" type="checkbox"/> 1 mark
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4	$5 \times 7 \times 6 =$  <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	$600 - 299 =$  <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.

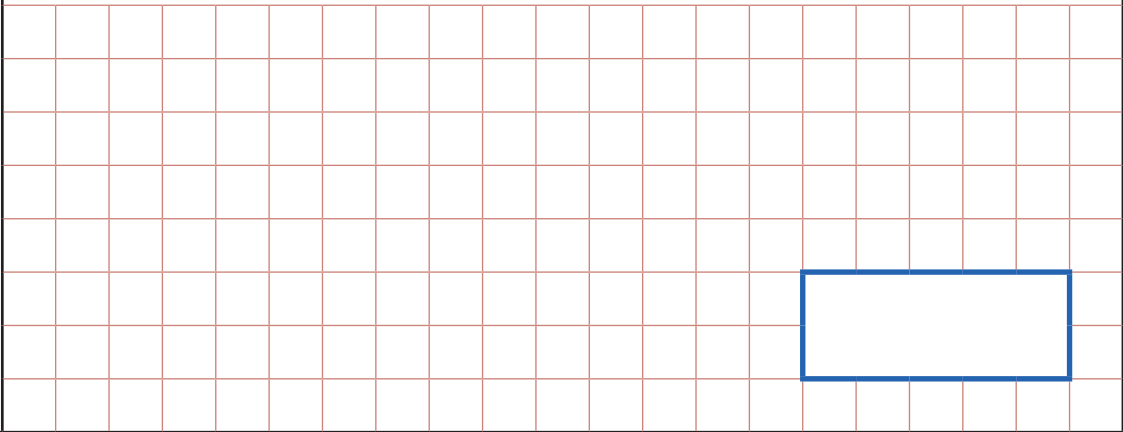
1. $\frac{3}{5}$ of 25 = **15** (M)

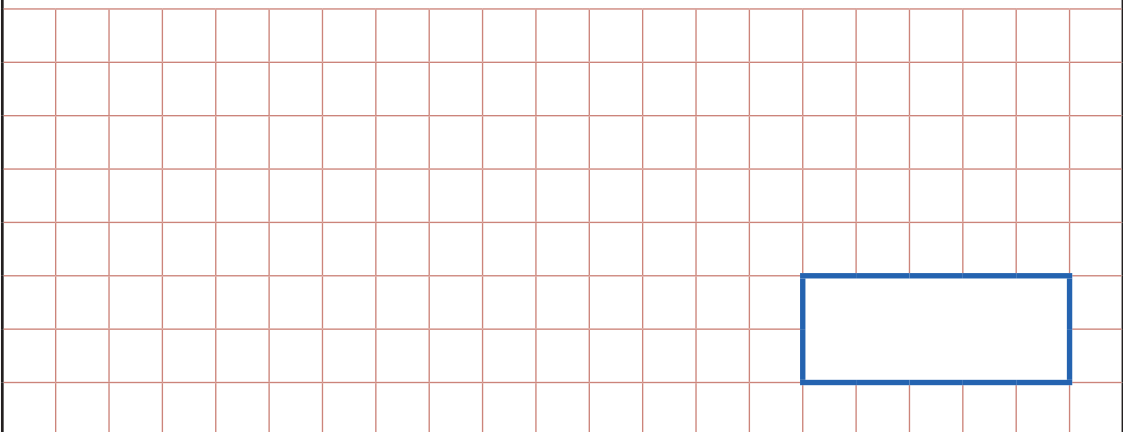
2. $78 + 50 = \mathbf{128}$ (M)


3. $\mathbf{3,968} \div 8 = 496$ (W)

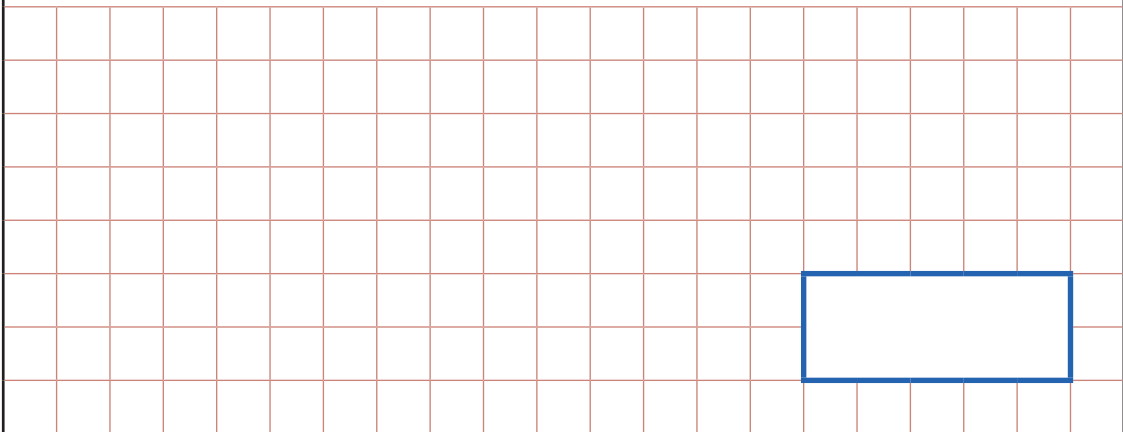
4. $5 \times 7 \times 6 = \mathbf{210}$ (M)

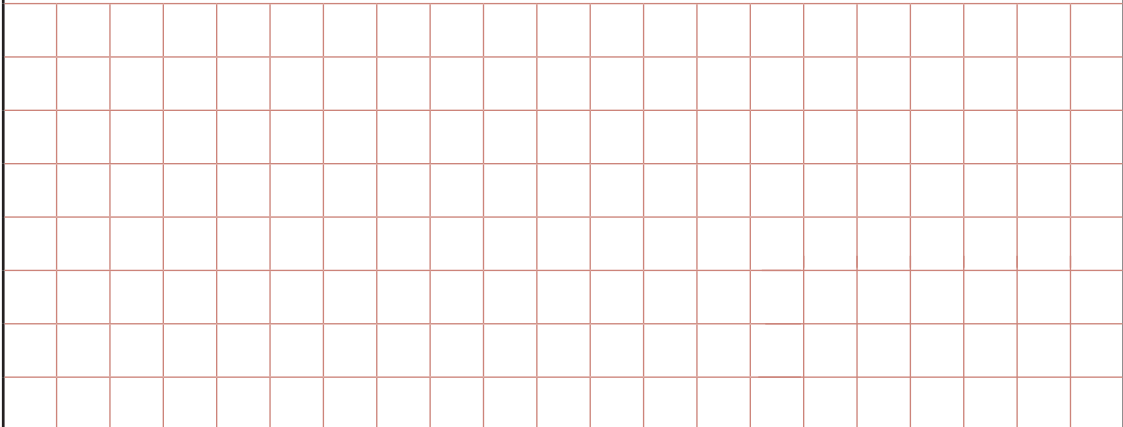
5. $600 - 299 = \mathbf{301}$ (M)

1	$3 \times 0 \times 7 =$ 	<input data-bbox="1390 707 1469 775" type="checkbox"/> 1 mark
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2	$94 \times 36 =$ 	<input data-bbox="1390 1332 1469 1400" type="checkbox"/> 1 mark
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3	$800 - 48 =$ 	<input data-bbox="1390 1955 1469 2022" type="checkbox"/> 1 mark
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4	$\frac{5}{6}$ of 42 =  <input data-bbox="1031 712 1302 824" type="text"/>	<input data-bbox="1390 707 1469 786" type="text"/> 1 mark
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5	<input data-bbox="279 936 555 1048" type="text"/> - 7,876 = 15,873 	<input data-bbox="1390 1330 1469 1408" 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. $3 \times 0 \times 7 = \mathbf{0}$ (M)

2. $94 \times 36 = \mathbf{3,384}$ (W)

3. $800 - 48 = \mathbf{752}$ (W)

4. $\frac{5}{6}$ of 42 = $\mathbf{35}$ (M)

5. $\mathbf{23,749} - 7,876 = 15,873$ (W)