

Fluent in Five

Daily Arithmetic Practice
Week 13

Year 5

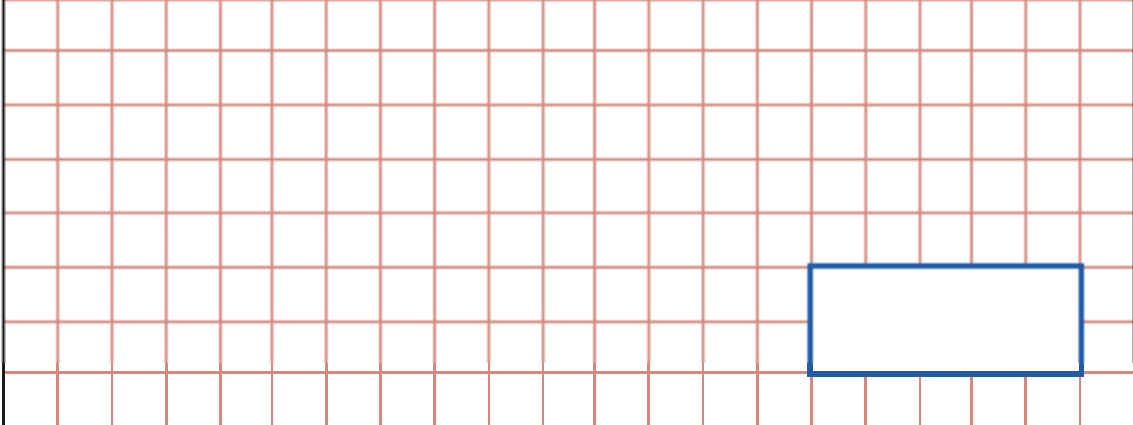
Year 5 - Week 13


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

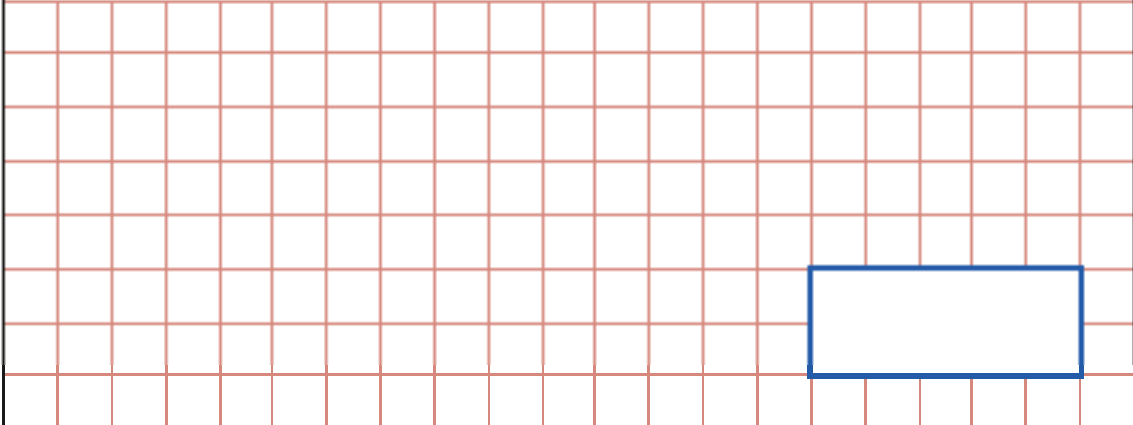
This week in a nutshell

This week, Year 5 continue to receive 5 questions per day, with 2 of these being questions which may require the use of a formal written method. There continue to be some 2 mark questions for long multiplication.

- Mental multiplication this week focuses on multiplying and dividing numbers (including decimals) by 10, 100 and 1000.
- Mental addition and subtraction questions this week focus on adding and subtracting near multiples of 10, 100 and 1000 mentally.
- Written questions focus on short multiplication and division, and the addition and subtraction of numbers with up to 4 digits.
- Fraction questions focus on finding unit fractions of amount.

1	$\frac{3}{7}$ of 28 = 	<input data-bbox="1404 739 1485 815" type="checkbox"/> 1 mark
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2	$15,367 + 12,053 =$ 	<input data-bbox="1404 1366 1485 1441" type="checkbox"/> 1 mark
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3	$199 + 198 =$ 	<input data-bbox="1404 1992 1485 2068" type="checkbox"/> 1 mark
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Fluent in Five - Year 5
Week 13 - Day 1

4

5	3	5	8	7
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1 mark

5

$80 \times 50 =$

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. $\frac{3}{7}$ of 28 = **12** (M)

2. $15,367 + 12,053 = \mathbf{27,420}$ (W)

3. $199 + 198 = \mathbf{397}$ (M)

4. $3,587 \div 5 = \mathbf{717 \text{ r } 2}$ or $\mathbf{717 \frac{2}{5}}$ or $\mathbf{717.4}$ (W)

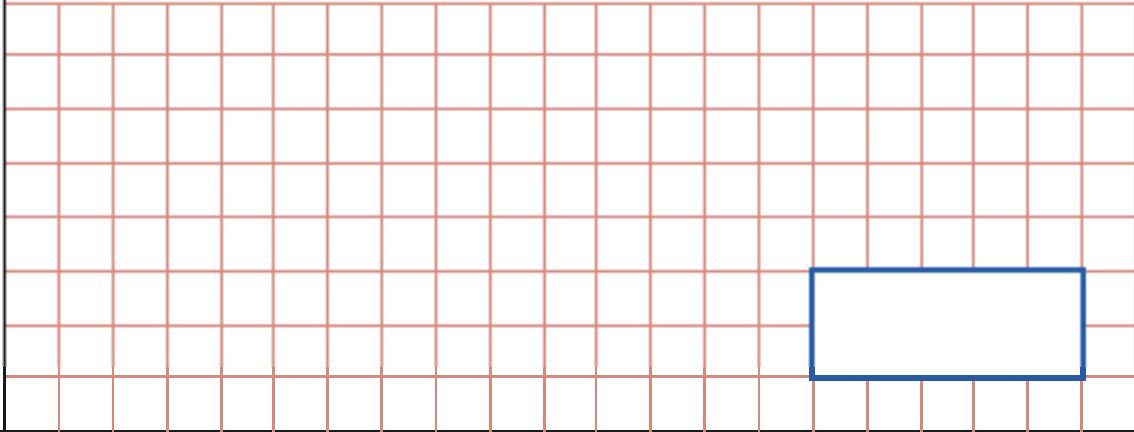
5. $80 \times 50 = \mathbf{4,000}$ (M)

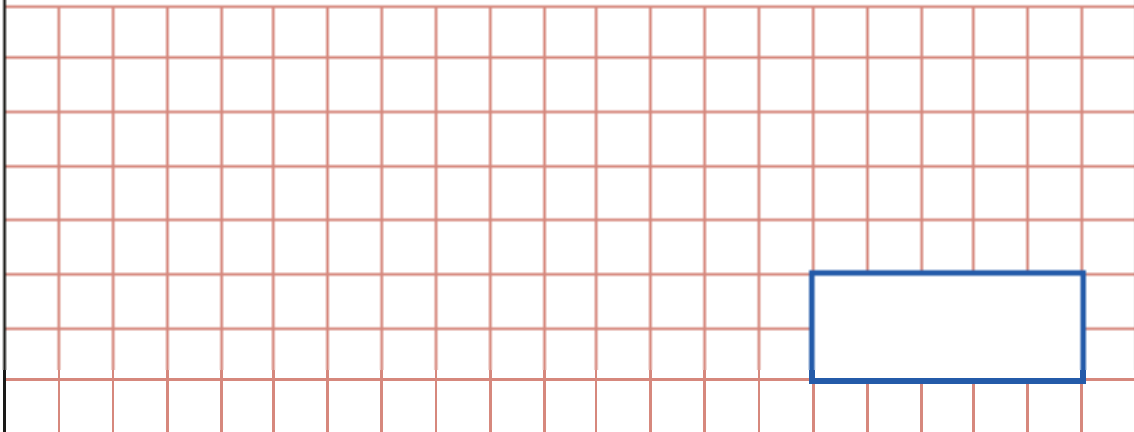
1	$38,075 - 12,116 =$	<input type="text"/>	<input type="checkbox"/> 1 mark
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2	$55,321 + 18,907 =$	<input type="text"/>	<input type="checkbox"/> 1 mark
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3	$96 \div \text{[]} = 12$	<input type="text"/>	<input type="checkbox"/> 1 mark
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Fluent in Five - Year 5
Week 13 - Day 2

4	$67 - 34 =$ 	<input data-bbox="1409 743 1487 821" type="checkbox"/> 1 mark
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5	$500 \div 20 =$ 	<input data-bbox="1409 1366 1487 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. $38,075 - 12,116 = \mathbf{25,959}$ (W)

2. $55,321 + 18,907 = \mathbf{74,228}$ (W)

3. $96 \div \mathbf{8} = 12$ (M)

4. $67 - 34 = \mathbf{33}$ (M)


5. $500 \div 20 = \mathbf{25}$ (M)


1	$60 \times 4 =$	<div style="border: 1px solid blue; width: 150px; height: 40px; margin: 0 auto;"></div>	<div style="border: 1px solid black; width: 30px; height: 30px; margin: 0 auto;"></div> 1 mark
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2	$\begin{array}{r} 467 \\ \times \quad 6 \\ \hline \end{array}$	<div style="border: 1px solid blue; width: 150px; height: 40px; margin: 0 auto;"></div>	<div style="border: 1px solid black; width: 30px; height: 30px; margin: 0 auto;"></div> 1 mark
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3	$113 \times 74 =$	<div style="border: 1px solid blue; width: 150px; height: 40px; margin: 0 auto;"></div>	<div style="border: 1px solid black; width: 30px; height: 30px; margin: 0 auto;"></div> 2 marks
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Fluent in Five - Year 5
Week 13 - Day 3

4	$800 - 600 =$ 	<input data-bbox="1409 737 1487 810" type="checkbox"/> 1 mark
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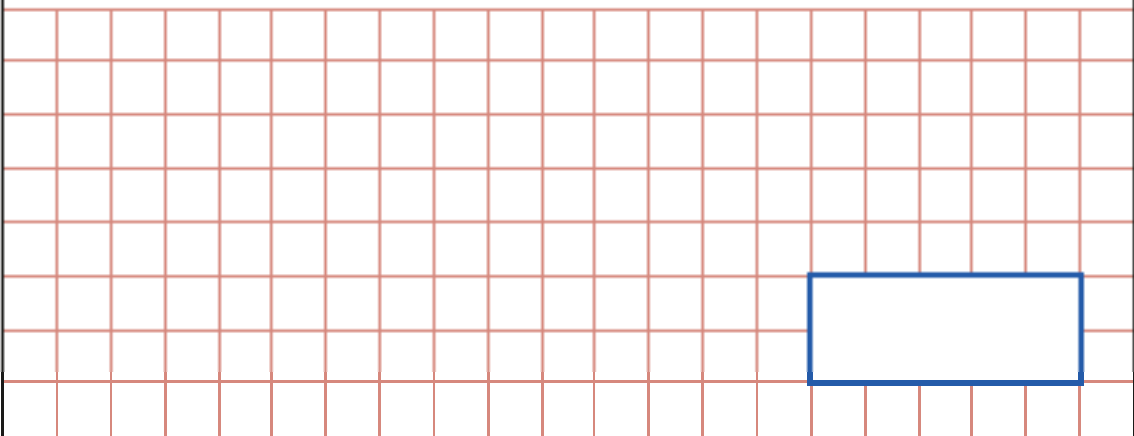
5	$5 - $ <input data-bbox="365 959 638 1069" type="text"/> $ = -2$ 	<input data-bbox="1409 1359 1487 1432" type="checkbox"/> 1 mark
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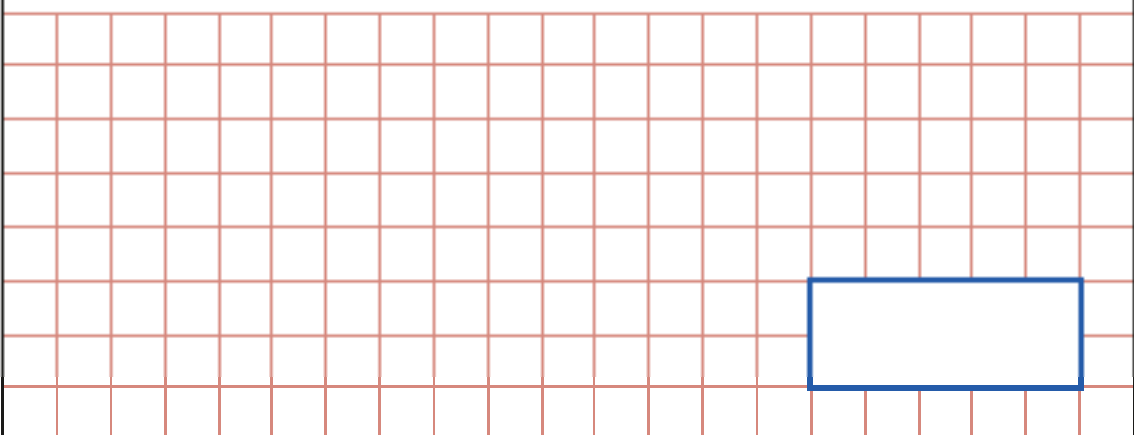
Answer Sheet

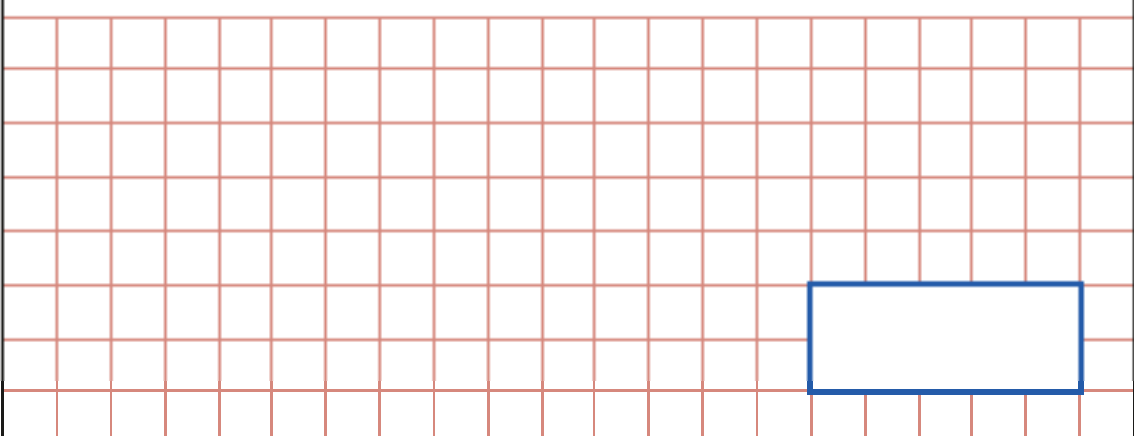
Remember, (M) is written next to those questions you should have tried to solve mentally first. (W) means a written method is usually more efficient for this question.

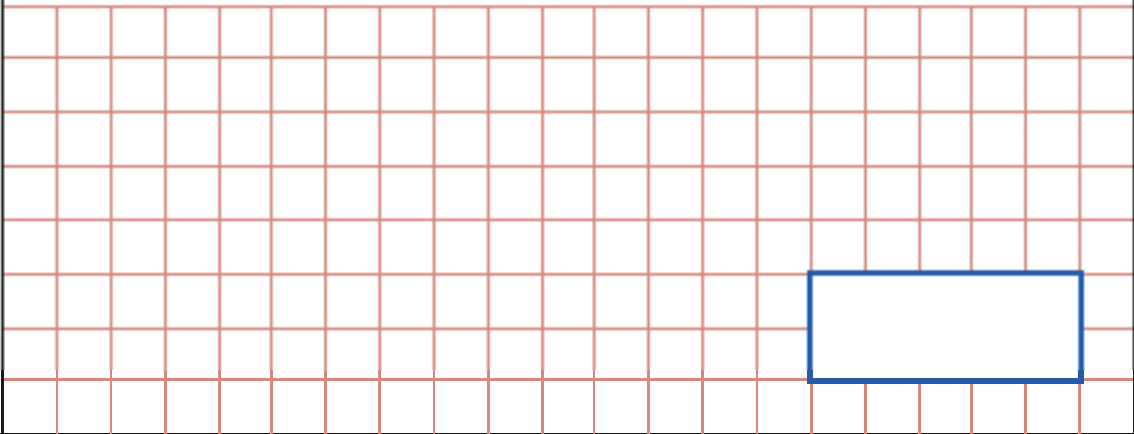
1. $60 \times 4 = \mathbf{240}$ (M)
2. $467 \times 6 = \mathbf{2,802}$ (W)
3. $113 \times 74 = \mathbf{8,362}$ (W)
4. $800 - 600 = \mathbf{200}$ (M)
5. $5 - \mathbf{7} = -2$ (M)

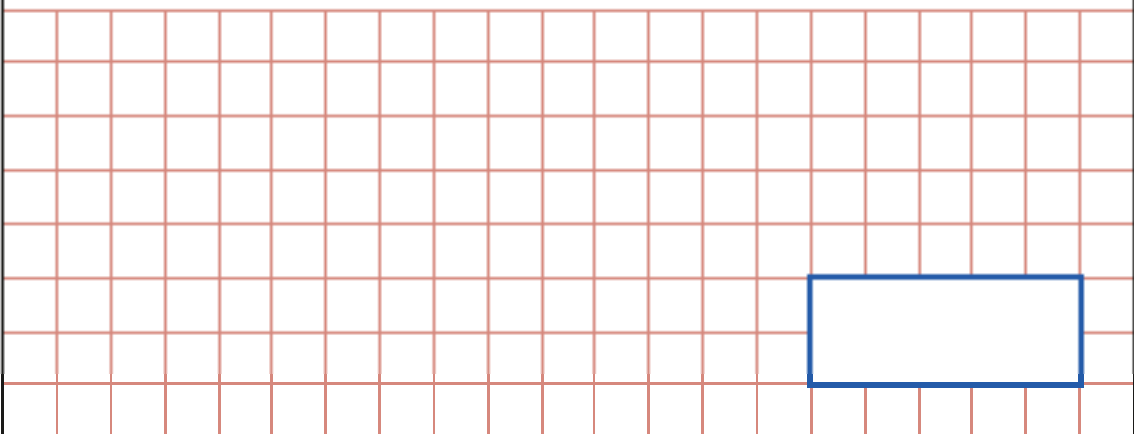
Name.....
Date..... School.....
Class..... Score.....

1	$\frac{7}{9} - \frac{4}{9} =$ 	<input data-bbox="1409 730 1490 808" type="checkbox"/> 1 mark
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2	$67,331 + 18,730 =$ 	<input data-bbox="1409 1350 1490 1428" type="checkbox"/> 1 mark
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3	$2^3 =$ 	<input data-bbox="1409 1974 1490 2052" type="checkbox"/> 1 mark
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4	$944 + 7 =$ 	<input data-bbox="1409 730 1487 808" type="checkbox"/> 1 mark
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5	$589 \times 7 =$ 	<input data-bbox="1409 1356 1487 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.

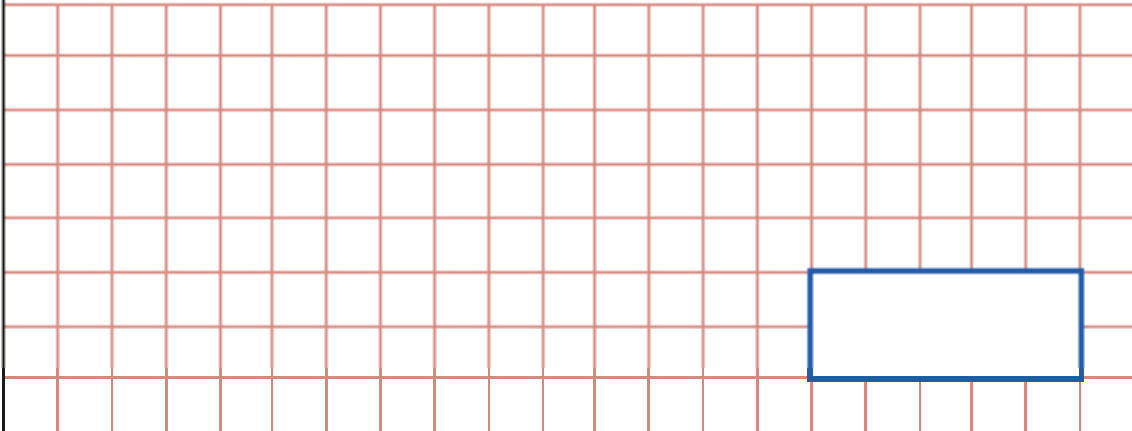
1. $\frac{7}{9} - \frac{4}{9} = \frac{3}{9}$ (M)

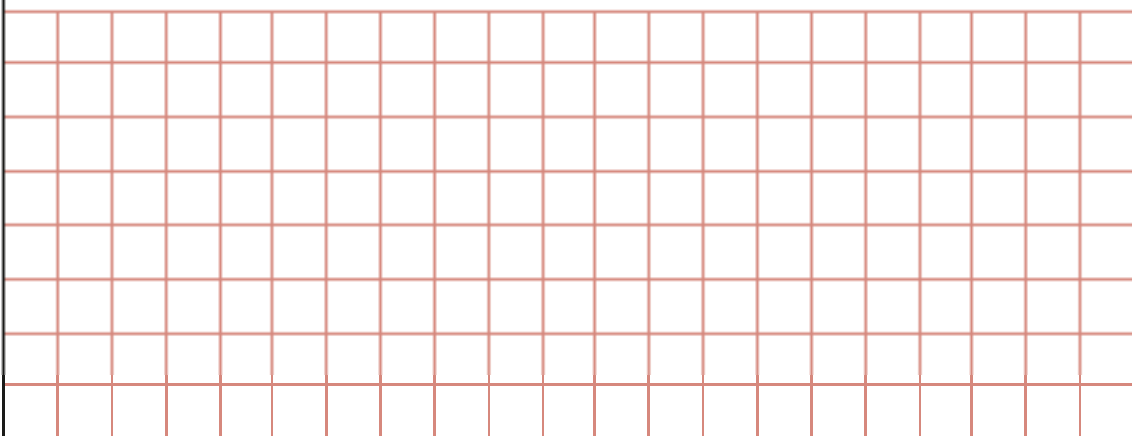
2. $67,331 + 18,730 = \mathbf{86,061}$ (W)

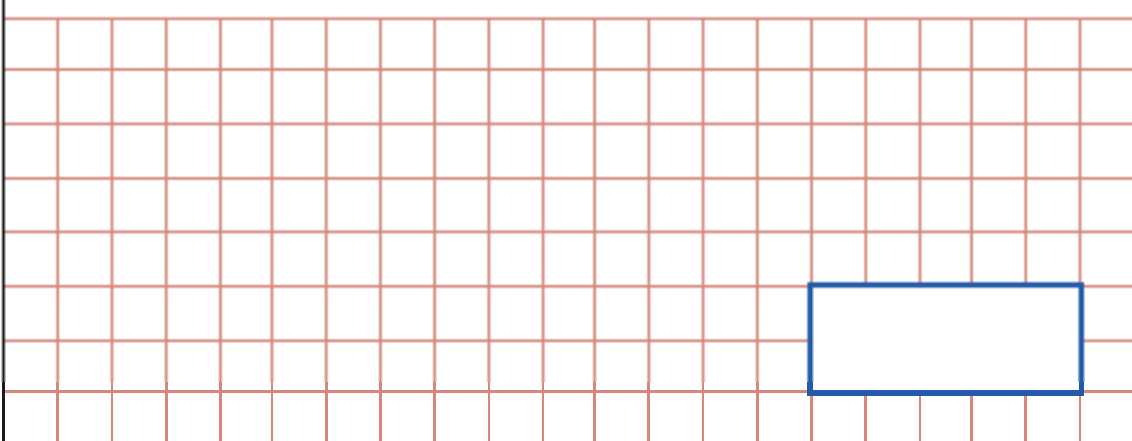
3. $2^3 = \mathbf{8}$ (M)

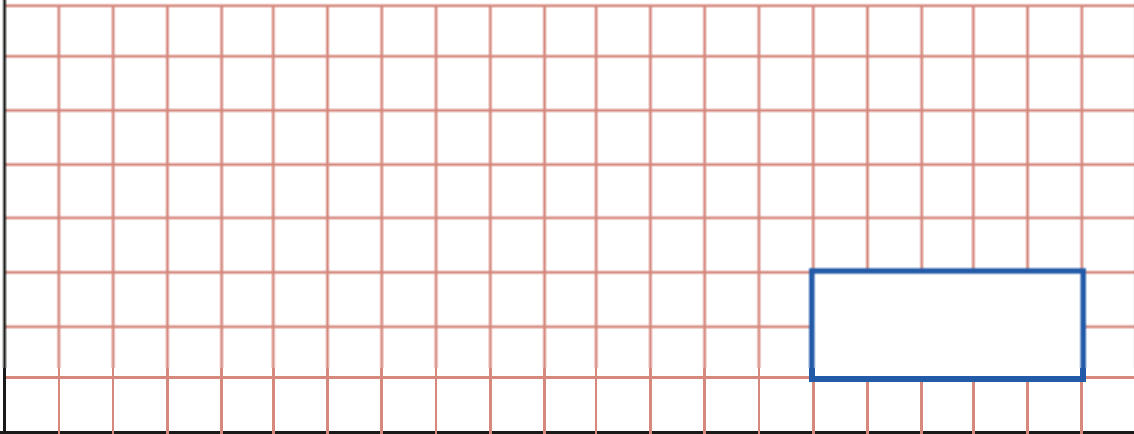
4. $944 + 7 = \mathbf{951}$ (M)

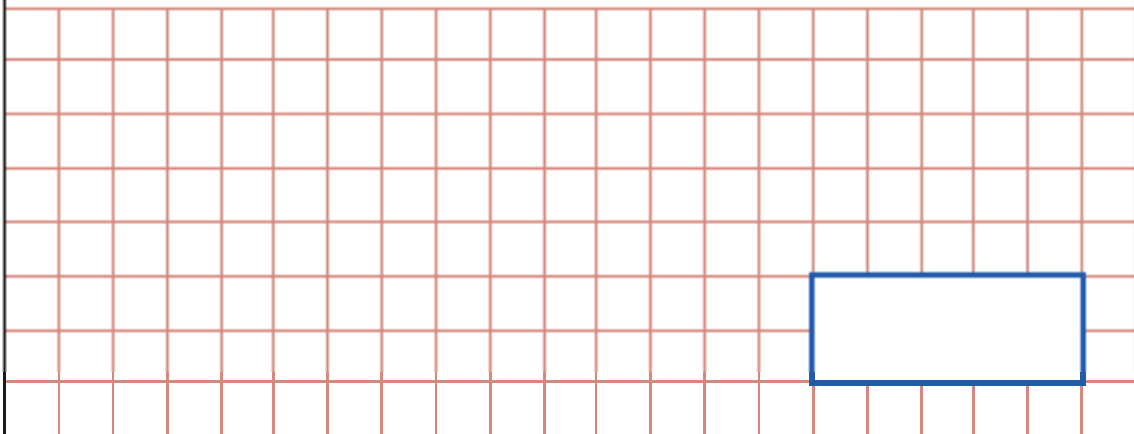
5. $589 \times 7 = \mathbf{4,123}$ (W)

1	$474 \times 3 =$ 	<input data-bbox="1409 748 1487 824" type="checkbox"/> 1 mark
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2	$\square^2 = 16$ 	<input data-bbox="1409 1373 1487 1448" type="checkbox"/> 1 mark
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3	$83 - 51 =$ 	<input data-bbox="1409 1997 1487 2073" type="checkbox"/> 1 mark
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4	$6,193 + 2,208 =$ 	<input data-bbox="1409 737 1487 812" type="checkbox"/> 1 mark
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5	$540 \div 60 =$ 	<input data-bbox="1409 1361 1487 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. $474 \times 3 = \mathbf{1,422}$ (W)
2. $4^2 = 16$ (M)
3. $83 - 51 = \mathbf{32}$ (M)
4. $6,193 + 2,208 = \mathbf{8,401}$ (W)
5. $540 \div 60 = \mathbf{9}$ (M)