

Fluent in Five

Daily Arithmetic Practice
Week 7


Year 5

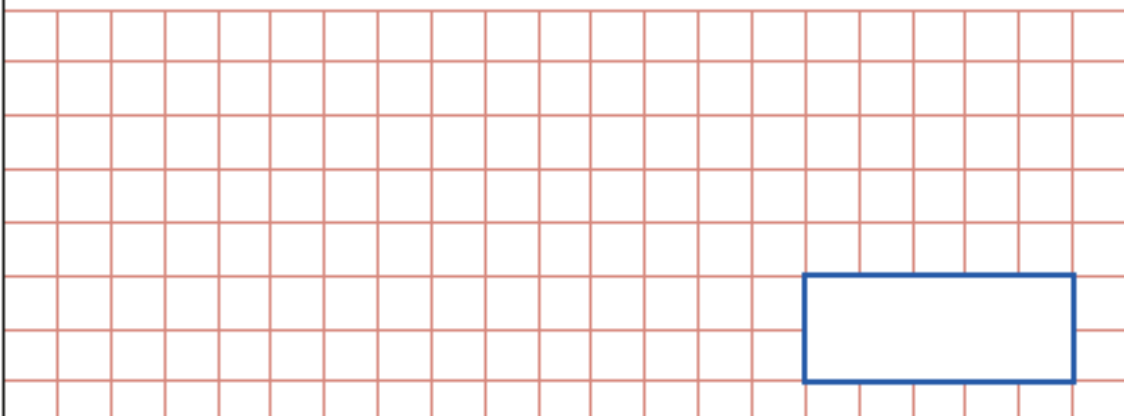
Year 5 - Week 7

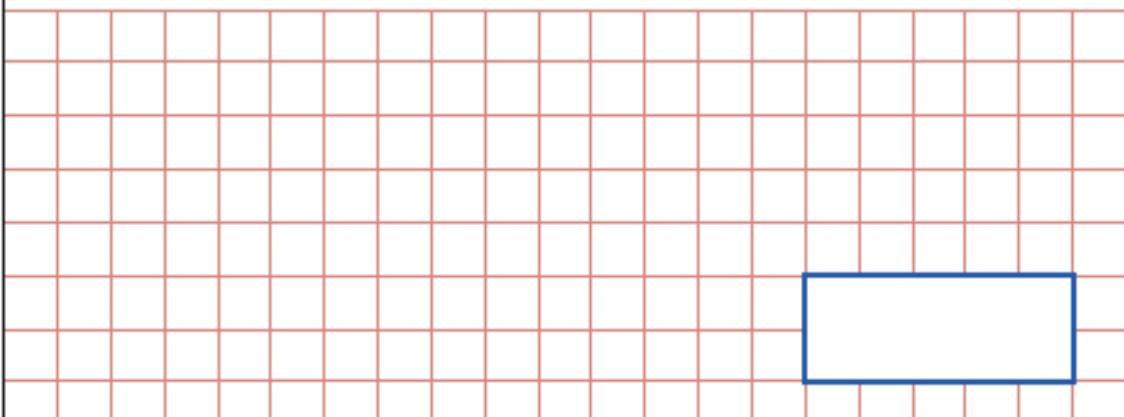
Please note, we always recommend reading 'Your Guide to Using Fluent in Five' before using these resources with your class.

This week in a nutshell

- Mental multiplication of two multiples of 10 or 100 is introduced for the first time (e.g. 50×20).
- Questions continue to focus on finding fractions of amount and pupils are introduced to the 'fraction \times number =' notation for the first time (e.g. $\frac{1}{5} \times 15 = 3$).
- Written methods continue to focus on short multiplication, together with the addition and subtraction of whole numbers with 5 or more digits.

1	$2.43 \times 10 =$ 	<input data-bbox="1385 707 1465 786" type="checkbox"/> 1 mark
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2	$60 \times 70 =$ 	<input data-bbox="1385 1328 1465 1406" type="checkbox"/> 1 mark
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3	$\frac{3}{7}$ of 28 = 	<input data-bbox="1385 1951 1465 2029" type="checkbox"/> 1 mark
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4

$$343 \times 7 =$$

1 mark

5

$$11,664 + 23,349 =$$

1 mark

Answer Sheet

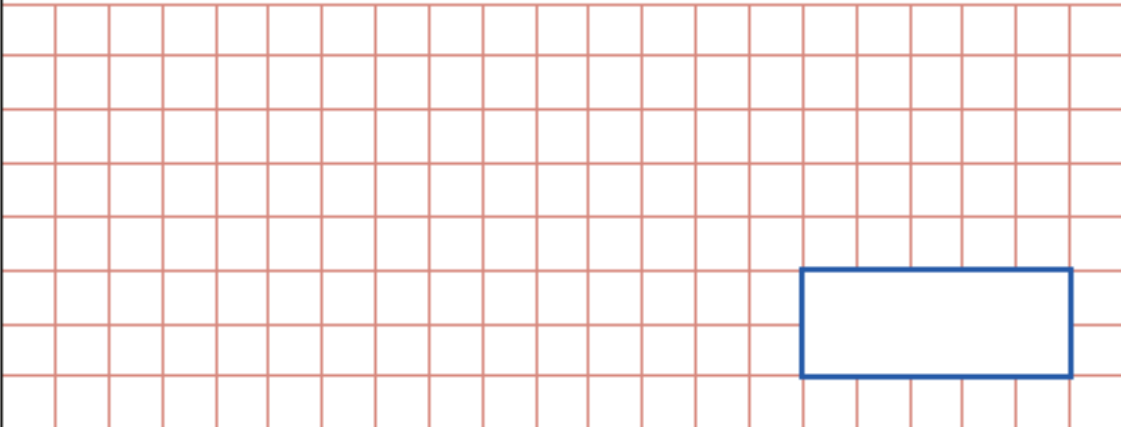
Remember, (M) is written next to those questions you should have tried to solve mentally first. (W) means a written method is usually more efficient for this question.


1. $2.43 \times 10 = \mathbf{24.3}$ (M)
2. $60 \times 70 = \mathbf{4,200}$ (M)
3. $\frac{3}{7}$ of 28 = **12** (M)
4. $343 \times 7 = \mathbf{2,401}$ (W)
5. $11,664 + 23,349 = \mathbf{35,013}$ (W)


Name.....

Date..... School.....

Class..... Score.....

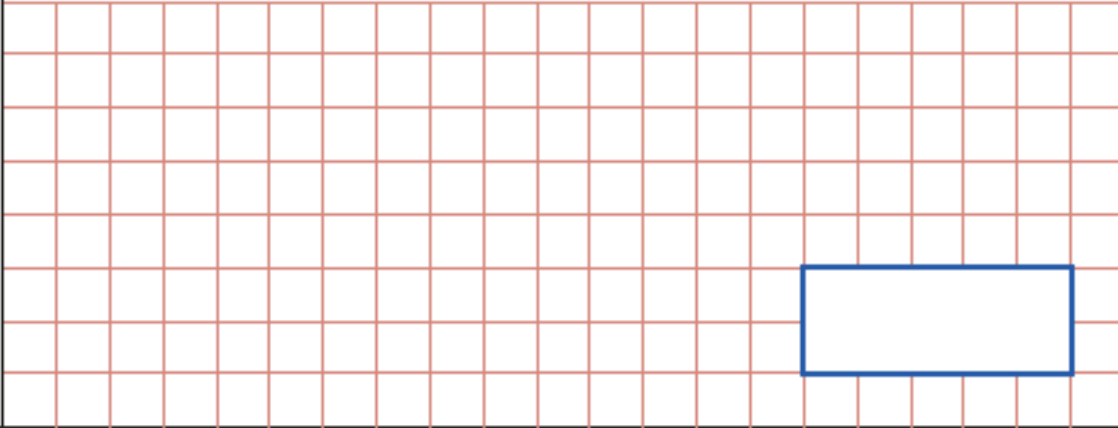
1	$3,763 \div 3 =$	
		<input style="width: 100px; height: 30px; border: 1px solid blue;" type="text"/>
		<input style="width: 30px; height: 30px;" type="checkbox"/> 1 mark

2	$30 \times 60 =$	
		<input style="width: 100px; height: 30px; border: 1px solid blue;" type="text"/>
		<input style="width: 30px; height: 30px;" type="checkbox"/> 1 mark

3	$\frac{1}{3} + \frac{1}{3} =$	
		<input style="width: 100px; height: 30px; border: 1px solid blue;" type="text"/>
		<input style="width: 30px; height: 30px;" type="checkbox"/> 1 mark

4

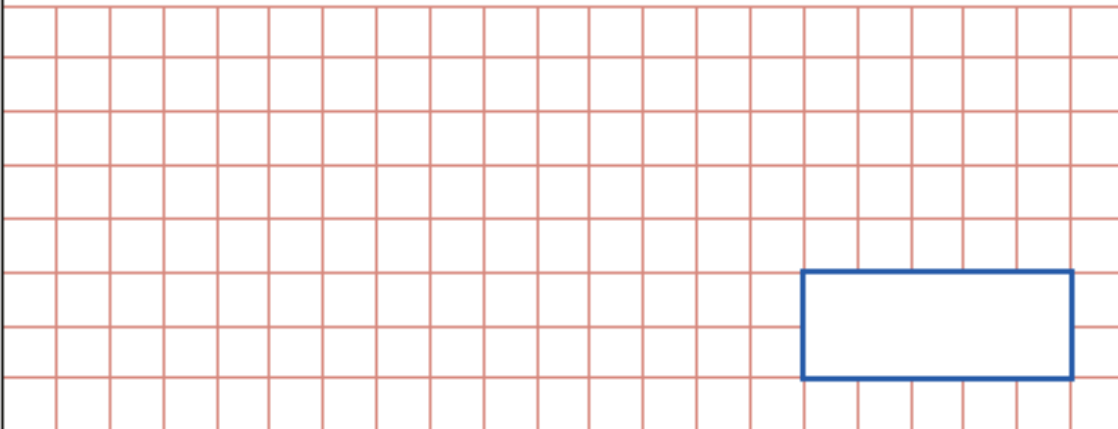
$$\frac{7}{12} \times 144 =$$



1 mark

5

$$17,953 - 11,695 =$$



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.

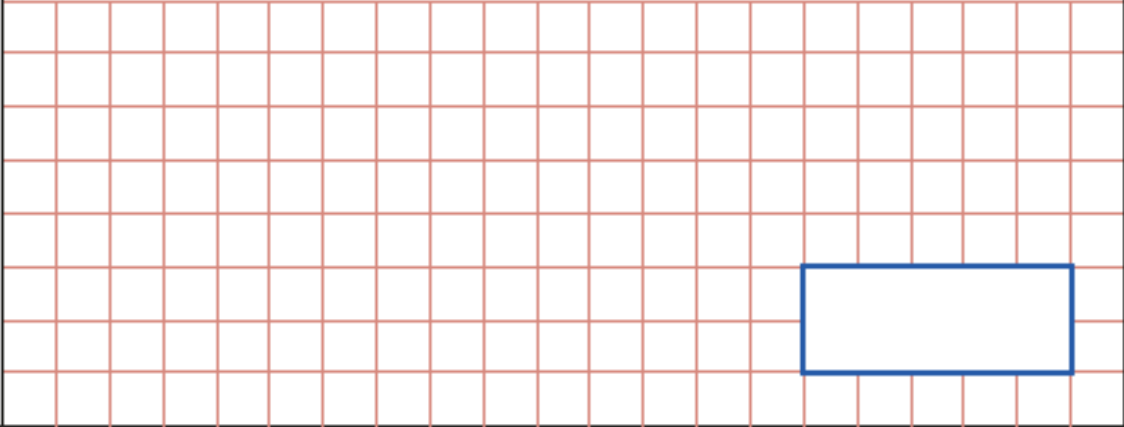
1. $3,763 \div 3 = \mathbf{1254 \text{ r } 1}$ or $\mathbf{1254.33}$ or $\mathbf{1254 \frac{1}{3}}$ (W)

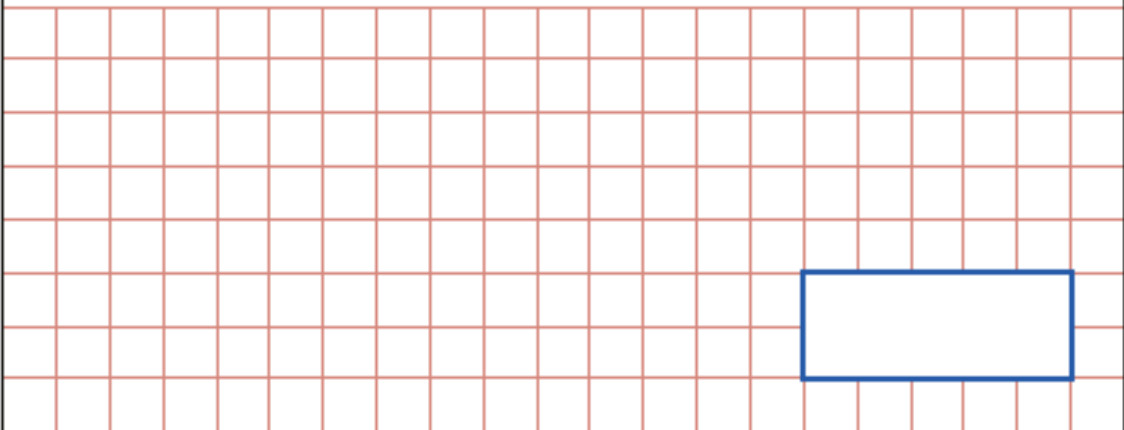
2. $30 \times 60 = \mathbf{1,800}$ (M)

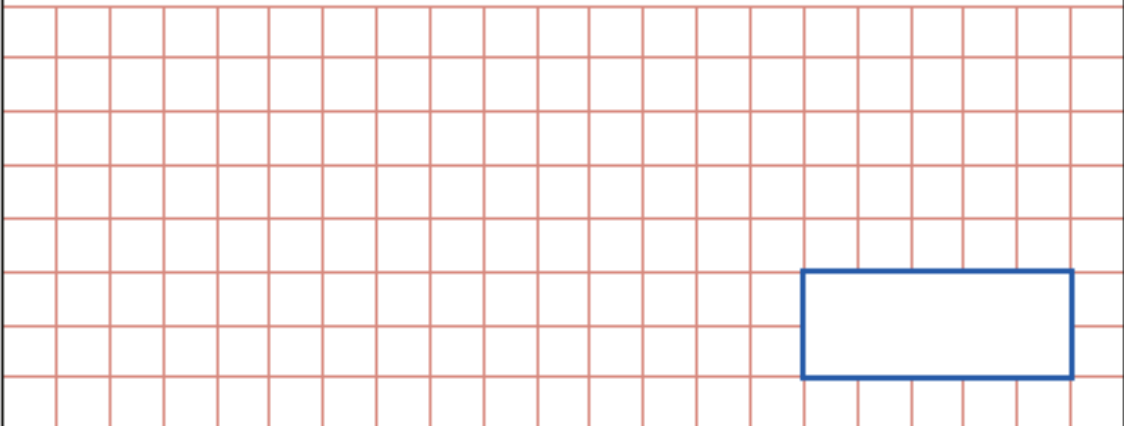
3. $\frac{1}{3} + \frac{1}{3} = \frac{\mathbf{2}}{\mathbf{3}}$ (M)


4. $\frac{7}{12} \times 144 = \mathbf{84}$ (M)


5. $17,953 - 11,695 = \mathbf{6,258}$ (W)

1	$40 \times 70 =$ 	<input data-bbox="1388 716 1468 795" type="checkbox"/> 1 mark
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2	$431 \times 7 =$ 	<input data-bbox="1388 1339 1468 1417" type="checkbox"/> 1 mark
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3	$\frac{1}{7} \times 140 =$ 	<input data-bbox="1388 1960 1468 2038" type="checkbox"/> 1 mark
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4	$\frac{2}{6} + \frac{3}{6} =$ 	<input data-bbox="1388 705 1468 772" type="checkbox"/> 1 mark
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5	$18,035 + \boxed{} = 130,439$ 	<input data-bbox="1388 1321 1468 1388" 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. $40 \times 70 = \mathbf{2,800}$ (M)

2. $431 \times 7 = \mathbf{3,017}$ (W)

3. $\frac{1}{7} \times 140 = \mathbf{20}$ (M)

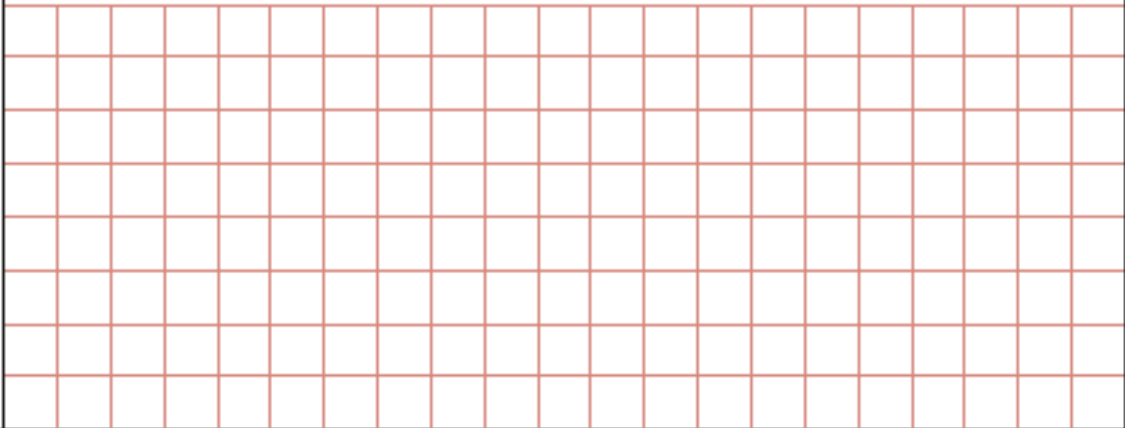
4. $\frac{2}{6} + \frac{3}{6} = \frac{\mathbf{5}}{\mathbf{6}}$ (M)

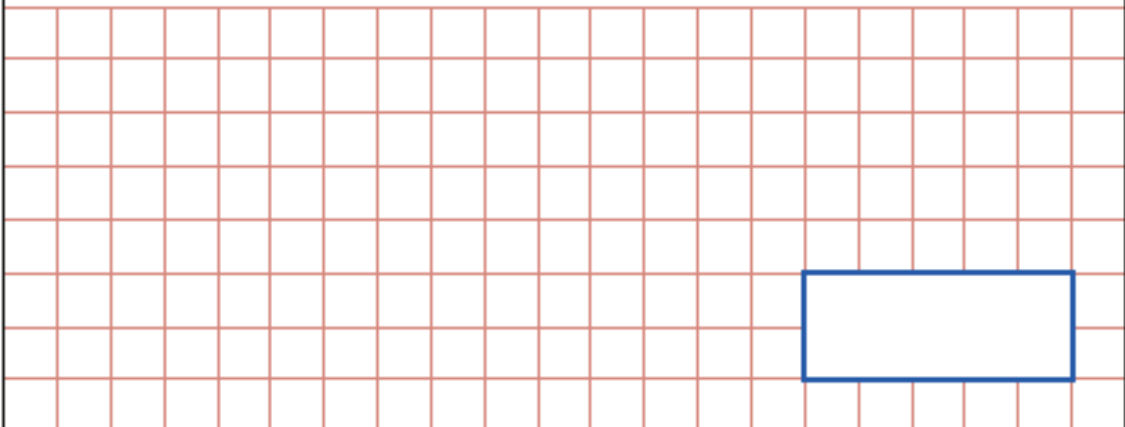
5. $18,035 + \mathbf{112,404} = 130,439$ (W)

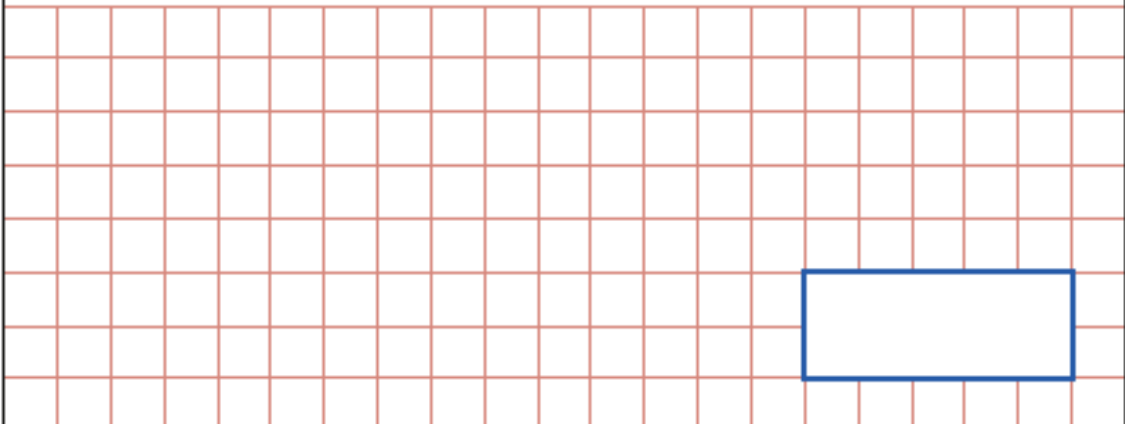
Name.....

Date.....School.....

Class.....Score.....

1	$700 + \boxed{} = 2,000$ 	<input data-bbox="1390 696 1469 779" type="checkbox"/> 1 mark
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2	$3 + 5 + 3 =$ 	<input data-bbox="1390 1323 1469 1406" type="checkbox"/> 1 mark
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3	$300 \times 300 =$ 	<input data-bbox="1390 1944 1469 2027" type="checkbox"/> 1 mark
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4

$$9,321 \times 6 =$$

1 mark

5

$$89,932 - 54,837 =$$

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.

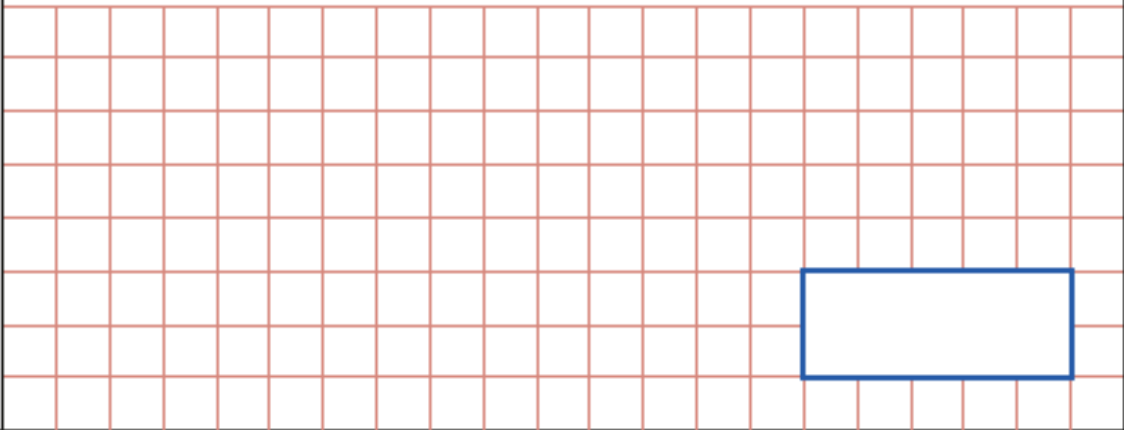
1. $700 + \mathbf{1,300} = 2,000$ (M)
2. $3 + 5 + 3 = \mathbf{11}$ (M)
3. $300 \times 300 = \mathbf{90,000}$ (M)
4. $9,321 \times 6 = \mathbf{55,926}$ (W)
5. $89,932 - 54,837 = \mathbf{35,095}$ (W)

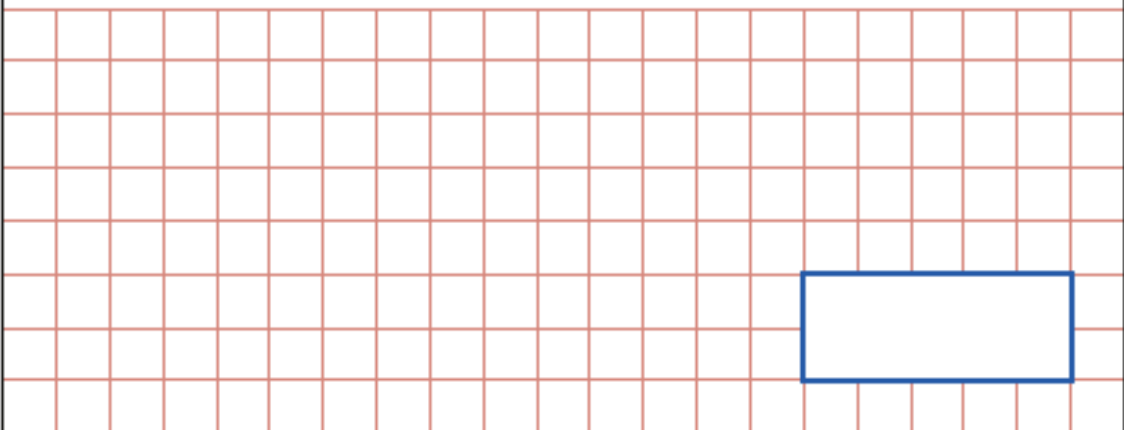
1	$700 + 200 =$	<input type="checkbox"/> 1 mark
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2	$\frac{4}{5}$ of 600 =	<input type="checkbox"/> 1 mark
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3	$638 \times 5 =$	<input type="checkbox"/> 1 mark
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4	$500 \times 600 =$ 	<input data-bbox="1390 707 1469 775" type="checkbox"/> 1 mark
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5	$88,483 - 79,948 =$ 	<input data-bbox="1390 1310 1469 1377" 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. $700 + 200 = \mathbf{900}$ (M)
2. $\frac{4}{5}$ of 600 = **480** (M)
3. $638 \times 5 = \mathbf{3,190}$ (W)
4. $500 \times 600 = \mathbf{300,000}$ (M)
5. $88,483 - 79,948 = \mathbf{8,535}$ (W)