

Fluent in Five

Daily Arithmetic Practice
Week 7

Year 6

Year 6 - Week 7


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

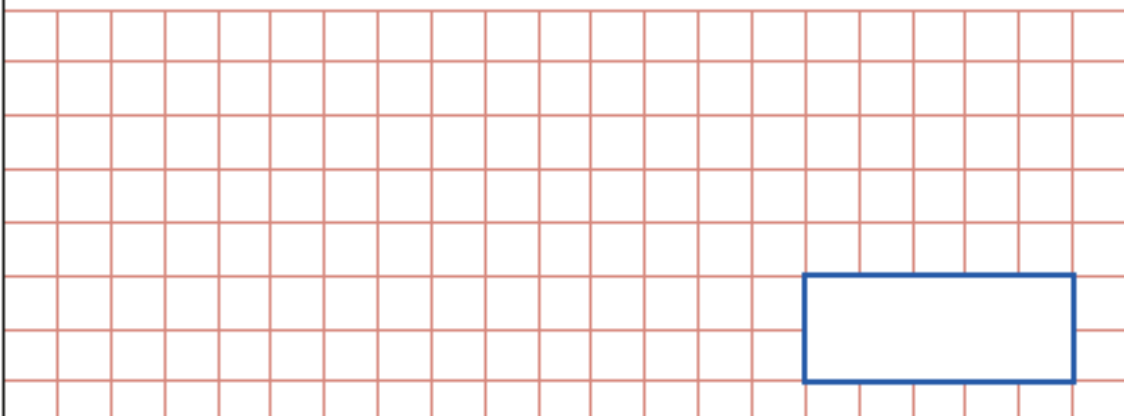
This week in a nutshell

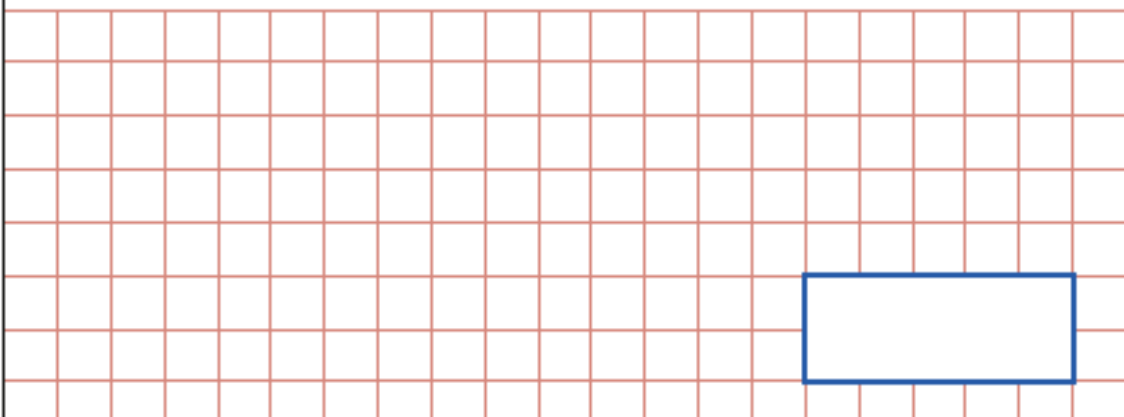
- Mental multiplication of a 2-digit decimal by a single-digit number is introduced.
- Mental multiplication and division content from the previous weeks is recapped.
- Pupils continue to find fractions of numbers and are introduced to the 'fraction x number =' notation for the first time (e.g. $\frac{1}{5} \times 15 = 3$).
- Written methods continue to focus on long and short multiplication, together with the addition and subtraction of whole numbers.

Fluent in Five - Year 6
Week 7 - Day 1

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

1	$3.43 \times 100 =$ 	<input data-bbox="1385 707 1465 786" type="checkbox"/> 1 mark
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2	$1.32 \times 3 =$ 	<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 1948 1465 2027" type="checkbox"/> 1 mark
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4

$43 \times 21 =$

2 marks

5

$1,664 + 2,349 =$

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. $3.43 \times 100 = \mathbf{343}$ (M)

2. $1.32 \times 3 = \mathbf{3.96}$ (M)

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

4. $43 \times 21 = \mathbf{903}$ (W)

5. $1,664 + 2,349 = \mathbf{4,013}$ (W)

1

3	3	7	6	3
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1 mark

2

$6.33 \times 2 =$

1 mark

3

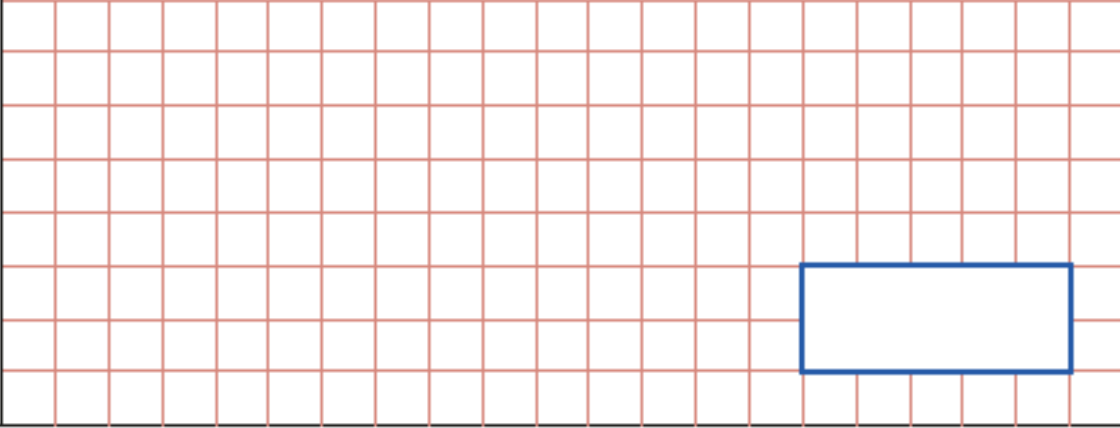
$\frac{1}{3} + \frac{3}{3} =$

1 mark

Fluent in Five - Year 6
Week 7 - Day 2

4

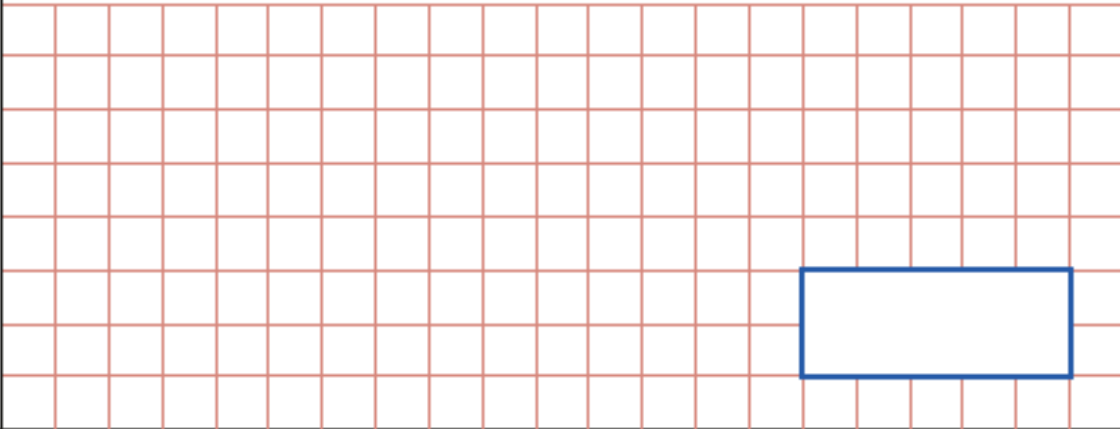
$$\frac{11}{12} \times 144 =$$



1 mark

5

$$8,953 - 695 =$$



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.

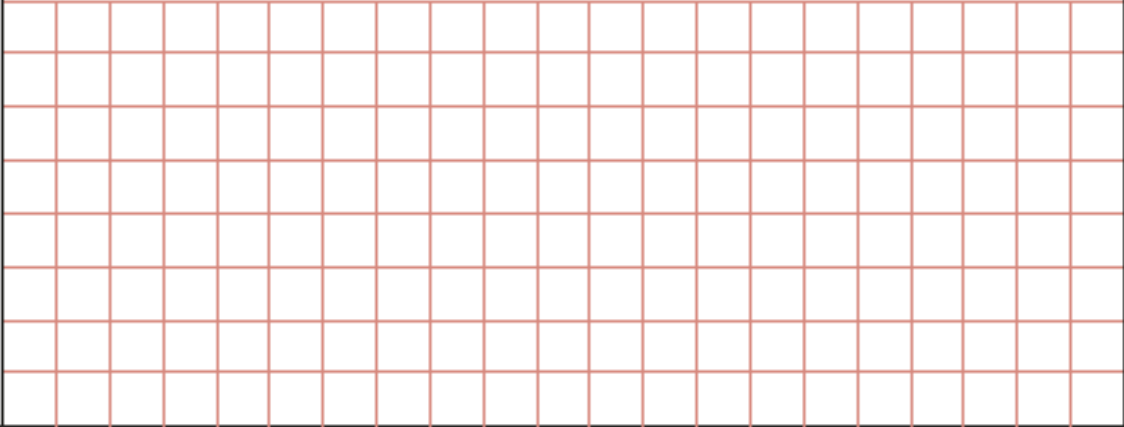
1. $3,763 \div 3 = \mathbf{1,254 \text{ r } 1}$ or $\mathbf{1,254.33}$ or $\mathbf{1,254 \frac{1}{3}}$ (W)

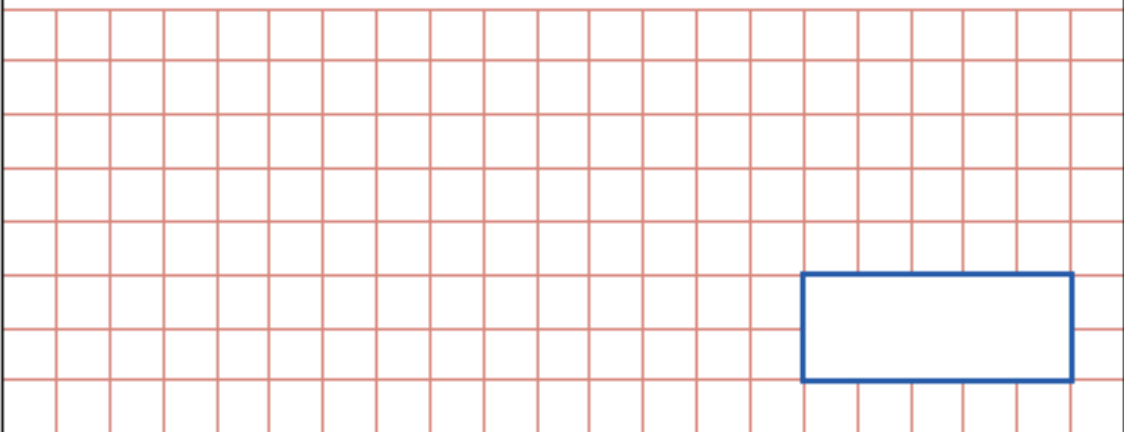
2. $6.33 \times 2 = \mathbf{12.66}$ (M)

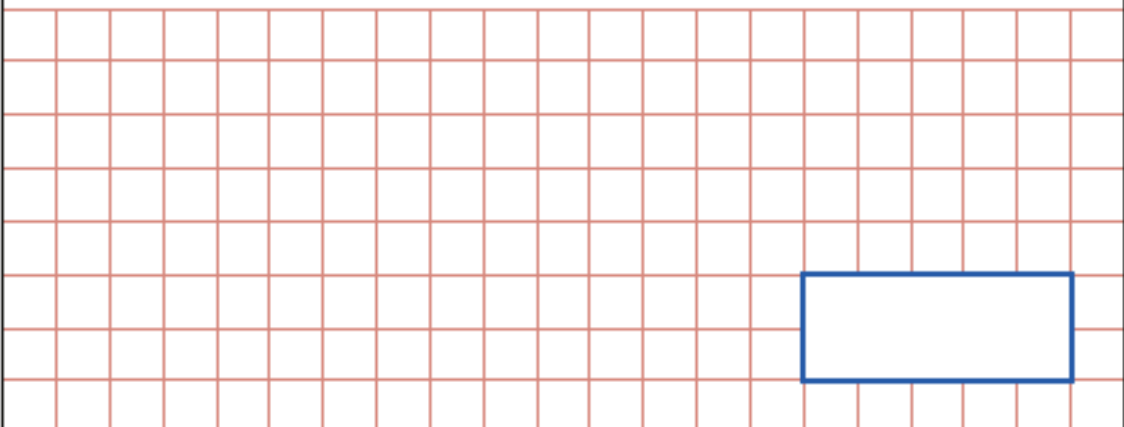
3. $\frac{1}{3} + \frac{3}{3} = \frac{\mathbf{4}}{\mathbf{3}}$ or $\mathbf{1 \frac{1}{3}}$ (M)

4. $\frac{11}{12} \times 144 = \mathbf{132}$ (M)

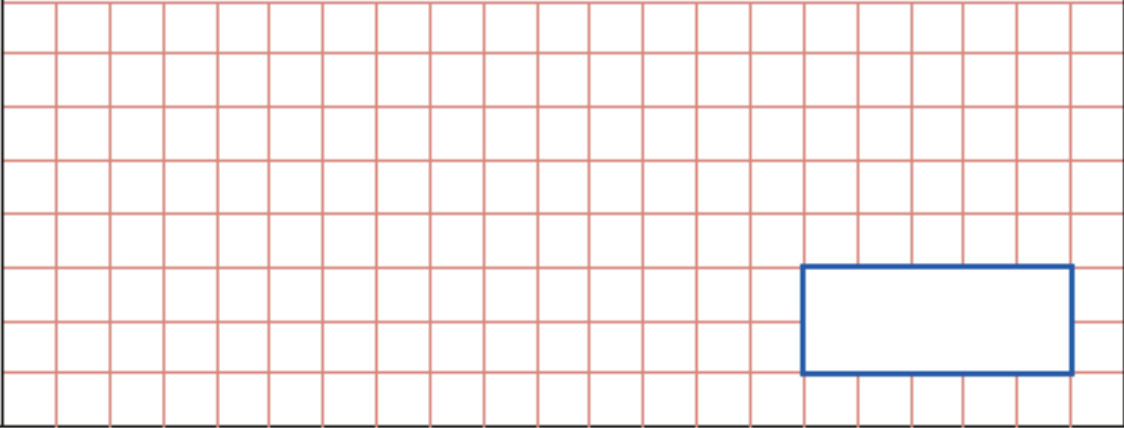
5. $8,953 - 695 = \mathbf{8,258}$ (W)

1	$300 + \boxed{} = 1,000 =$ 	<input data-bbox="1388 716 1468 795" type="checkbox"/> 1 mark
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2	$431 \times 7 =$ 	<input data-bbox="1388 1344 1468 1422" type="checkbox"/> 1 mark
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3	$\frac{6}{7} \times 140 =$ 	<input data-bbox="1388 1960 1468 2038" type="checkbox"/> 1 mark
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Fluent in Five – Year 6
Week 7 – Day 3

4	$\frac{5}{6} + \frac{3}{6} =$  <div data-bbox="1029 705 1305 817" style="border: 1px solid blue; width: 173px; height: 50px; margin-left: auto; margin-right: auto;"></div>	<div data-bbox="1391 703 1469 779" style="border: 1px solid black; width: 49px; height: 34px; margin: 0 auto;"></div> <p>2 marks</p>
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5	$9,034 + \div data-bbox="278 410 451 460" style="border: 1px solid blue; width: 173px; height: 50px; display: inline-block;">$
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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. $300 + \mathbf{700} = 1,000$ (M)

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

3. $\frac{6}{7} \times 140 = \mathbf{120}$ (M)

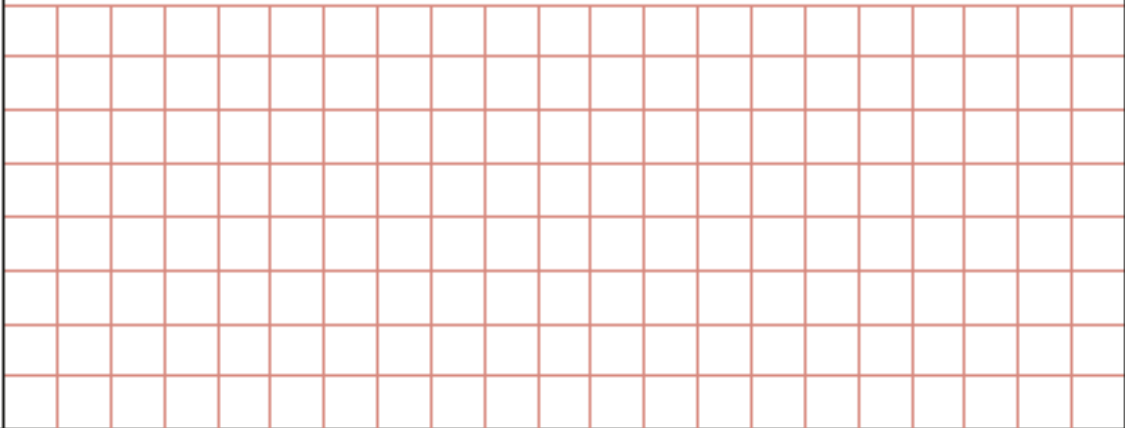
4. $\frac{5}{6} + \frac{3}{6} = \frac{\mathbf{8}}{\mathbf{6}}$ or $\mathbf{1} \frac{\mathbf{2}}{\mathbf{6}}$ (M)

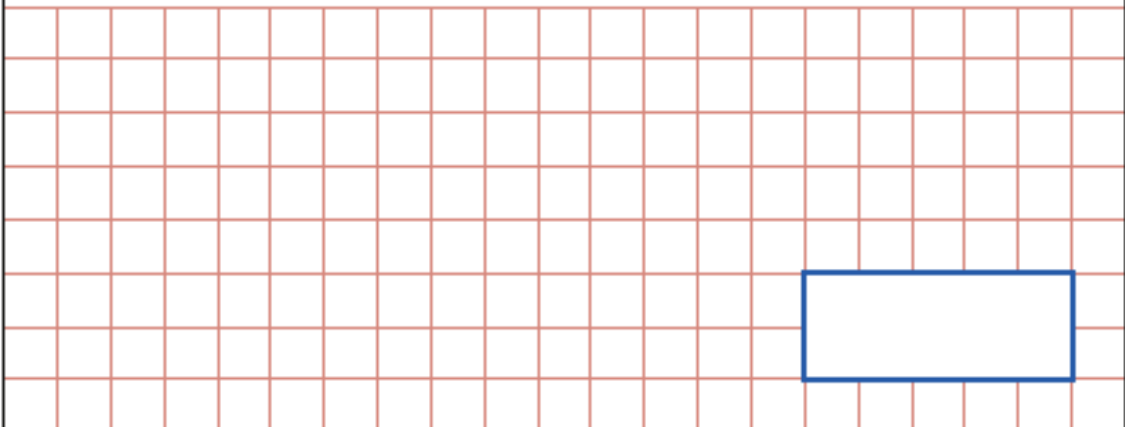
5. $9,034 + \mathbf{4,405} = 13,439$ (W)

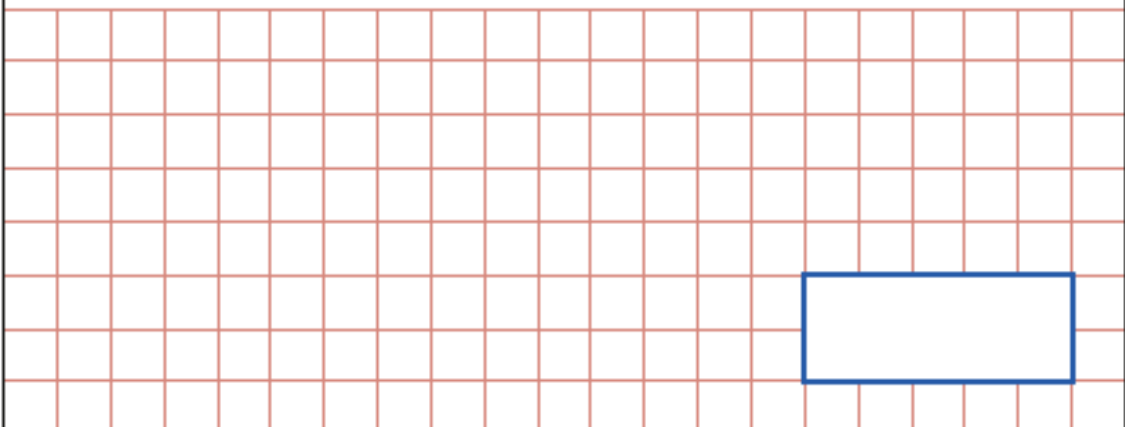
Name.....

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	$5 + 6 + 3 =$ 	<input data-bbox="1390 1319 1469 1402" type="checkbox"/> 1 mark
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3	$1.30 \times 6 =$ 	<input data-bbox="1390 1942 1469 2024" type="checkbox"/> 1 mark
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Fluent in Five - Year 6
Week 7 - Day 4

4

$$\begin{array}{r} 9321 \\ \underline{6X} \end{array}$$

1 mark

5

$$3,433 \div 11 =$$

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.

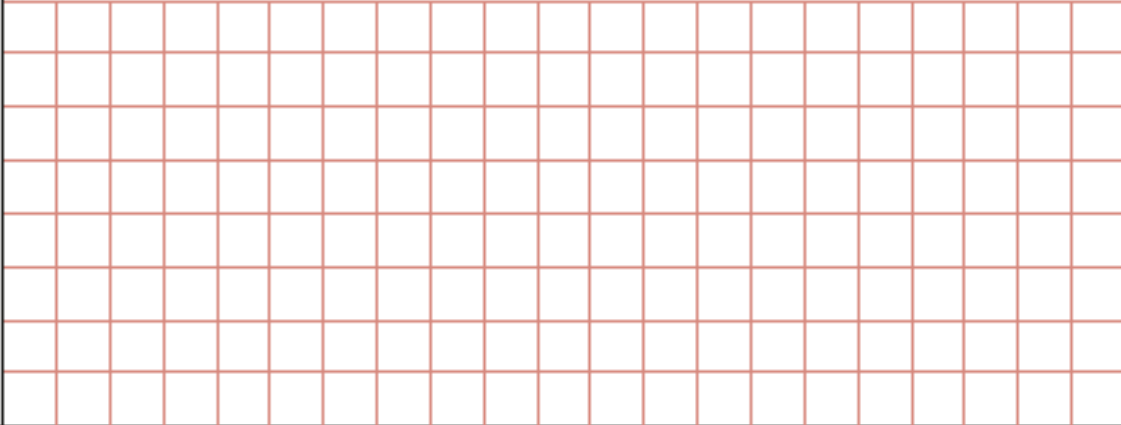
1. $700 + \mathbf{1,300} = 2,000$ (M)

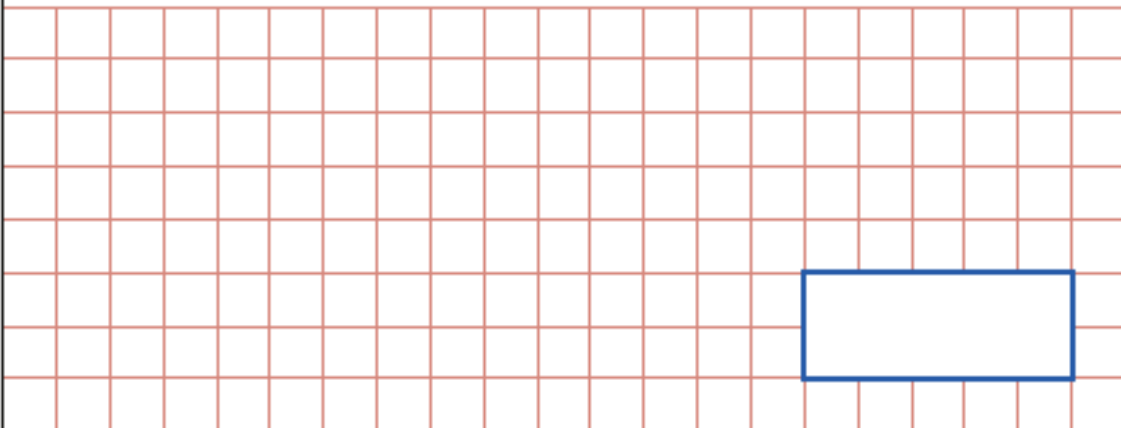
2. $5 + 6 + 3 = \mathbf{14}$ (M)

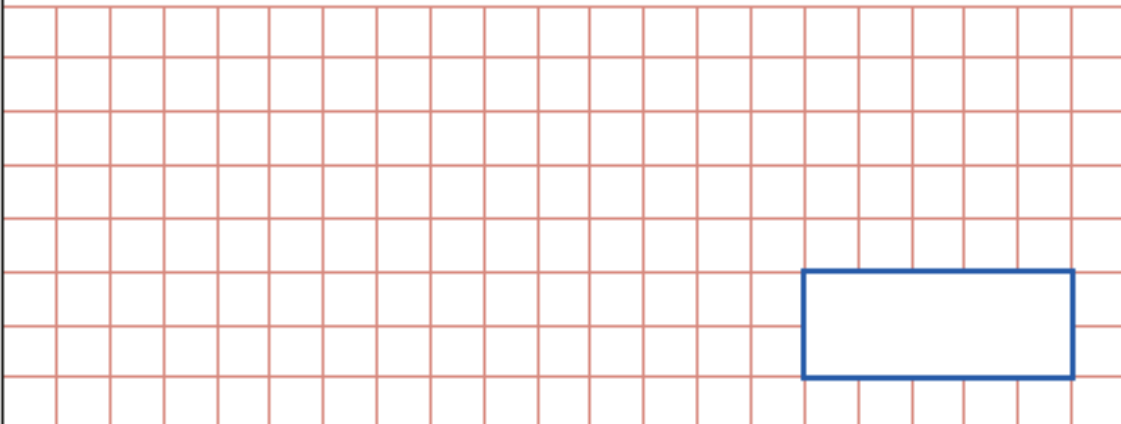
3. $1.30 \times 6 = \mathbf{7.8}$ (M)

4. $9,321 \times 6 = \mathbf{55,926}$ (W)


5. $3,433 \div 11 = \mathbf{312 \text{ r } 1}$ or $\mathbf{312 \frac{1}{11}}$ (W)


1	$700 + 230 =$ 	<input data-bbox="1369 719 1449 797" type="checkbox"/> 1 mark
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2	$\frac{4}{5}$ of 600 = 	<input data-bbox="1369 1344 1449 1422" type="checkbox"/> 1 mark
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3	$68 \times 14 =$ 	<input data-bbox="1369 1964 1449 2042" type="checkbox"/> 1 mark
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Fluent in Five - Year 6
Week 7 - Day 5

4	$3.33 \times 3 =$ 	<input data-bbox="1390 705 1466 779" type="checkbox"/> 1 mark
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5	 $- 5,879 = 6,932$	<input data-bbox="1390 1328 1466 1402" 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. $700 + 230 = \mathbf{930}$ (M)

2. $\frac{4}{5}$ of 600 = **480** (M)

3. $68 \times 14 = \mathbf{952}$ (W)

4. $3.33 \times 3 = \mathbf{9.99}$ (M)

5. **12,811** - 5,879 = 6,932 (W)