

# Fluent in Five

Daily Arithmetic Practice  
Week 7

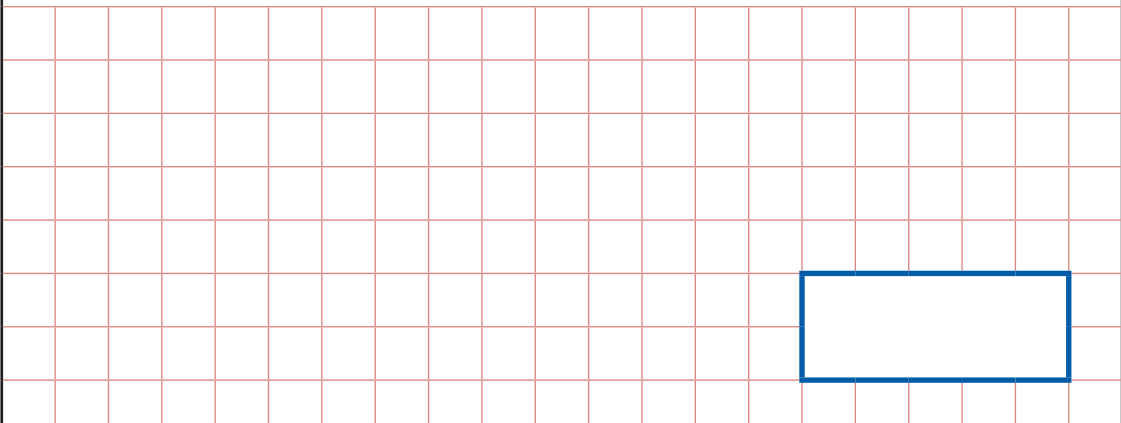
Year 5

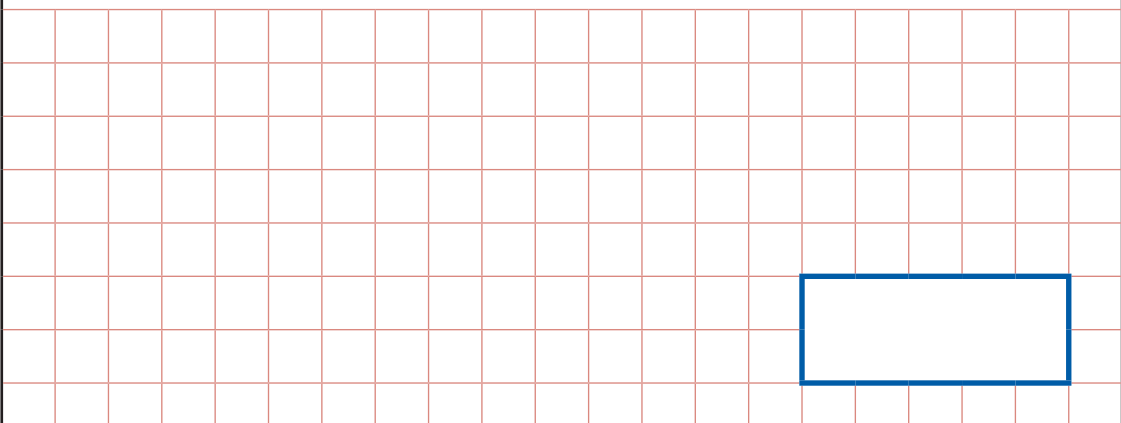
## Year 5 - Week 7

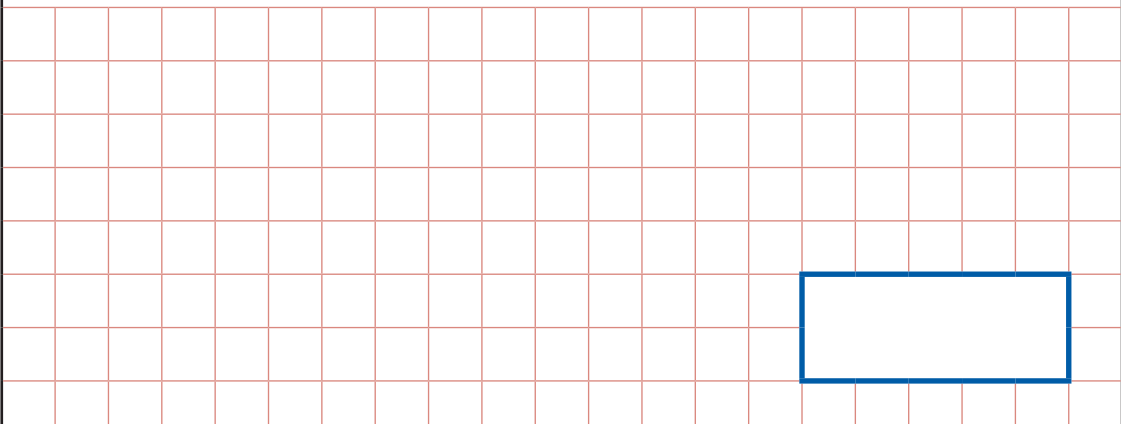
Please note, we always recommend reading 'Your Guide to Using Fluent in Five' before using these resources with your class.

### This week in a nutshell


- Mental multiplication of two multiples of 10 or 100 is introduced for the first time (e.g.  $50 \times 20$ ).
- Questions continue to focus on finding fractions of amount and pupils 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 short multiplication, together with the addition and subtraction of whole numbers with 5 or more digits.

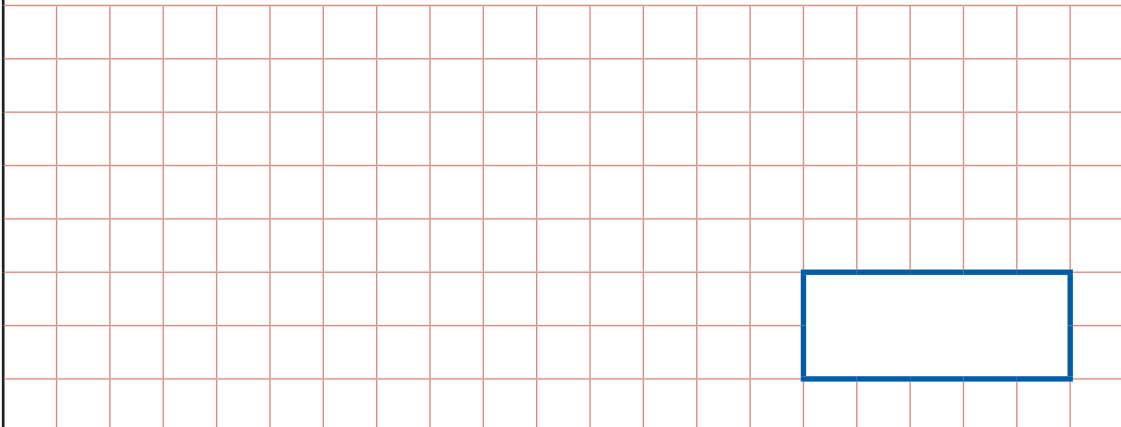
1	$2.43 \times 10 =$ 	<input data-bbox="1385 707 1465 786" type="checkbox"/> 1 mark
---	--	--

2	$60 \times 70 =$ 	<input data-bbox="1385 1328 1465 1406" type="checkbox"/> 1 mark
---	--	--

3	$\frac{3}{7}$ of 28 = 	<input data-bbox="1385 1953 1465 2031" type="checkbox"/> 1 mark
---	---	--

Fluent in Five - Year 5  
Week 7 - Day 1

4	$343 \times 7 =$ 	<input data-bbox="1385 705 1469 779" type="checkbox"/> 1 mark
---	--	--


5	$11,664 + 23,349 =$ 	<input data-bbox="1385 1328 1469 1402" type="checkbox"/> 1 mark
---	---	--

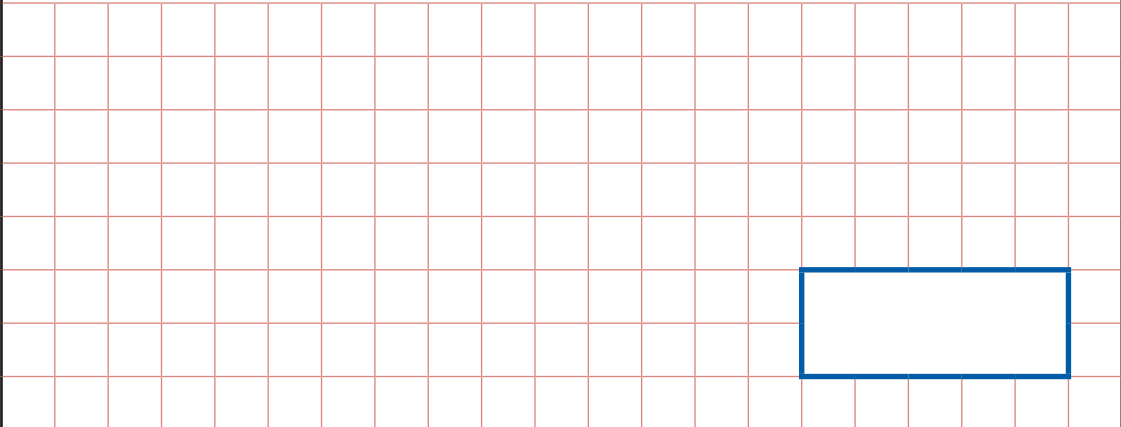
## Answer Sheet

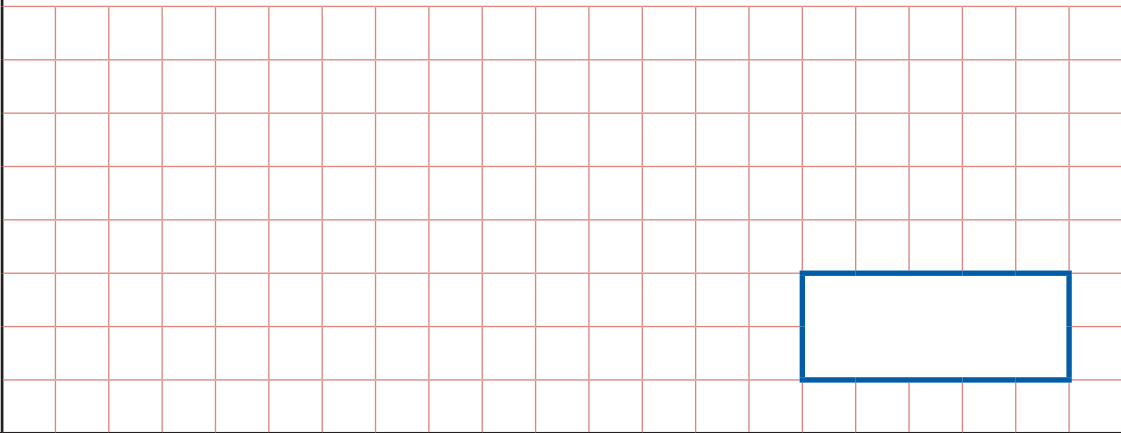
Remember, (M) is written next to those questions you should have tried to solve mentally first. (W) means a written method is usually more efficient for this question.

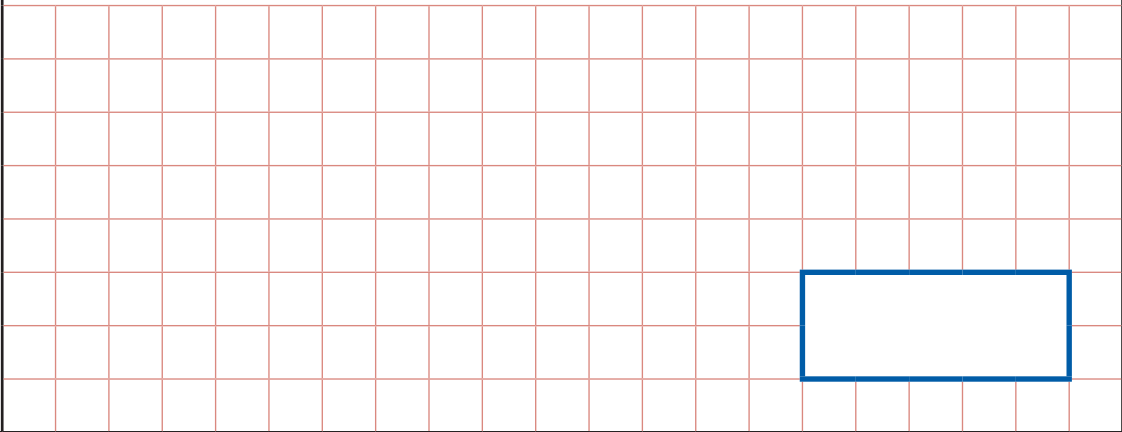
1.  $2.43 \times 10 = \mathbf{24.3}$  (M)
2.  $60 \times 70 = \mathbf{4,200}$  (M)
3.  $\frac{3}{7}$  of 28 = **12** (M)
4.  $343 \times 7 = \mathbf{2,401}$  (W)
5.  $11,664 + 23,349 = \mathbf{35,013}$  (W)

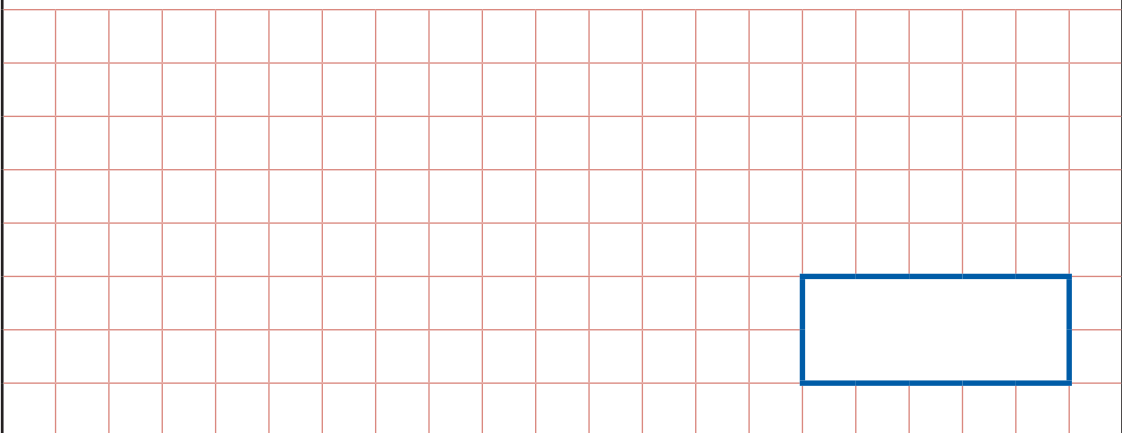
Name.....  
Date..... School.....  
Class..... Score.....

1	$3,763 \div 3 =$ 	<input data-bbox="1388 705 1468 795" type="checkbox"/> 1 mark
---	--	--

2	$30 \times 60 =$ 	<input data-bbox="1388 1321 1468 1411" type="checkbox"/> 1 mark
---	--	--

3	$\frac{1}{3} + \frac{1}{3} =$ 	<input data-bbox="1388 1948 1468 2038" type="checkbox"/> 1 mark
---	---	--

4	$\frac{7}{12} \times 144 =$ 	<input data-bbox="1390 712 1469 792" type="checkbox"/> 1 mark
---	---	--

5	$17,953 - 11,695 =$ 	<input data-bbox="1390 1330 1469 1411" 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.  $3,763 \div 3 = \mathbf{1254 \text{ r } 1}$  or  $\mathbf{1254.33}$  or  $\mathbf{1254\frac{1}{3}}$  (W)

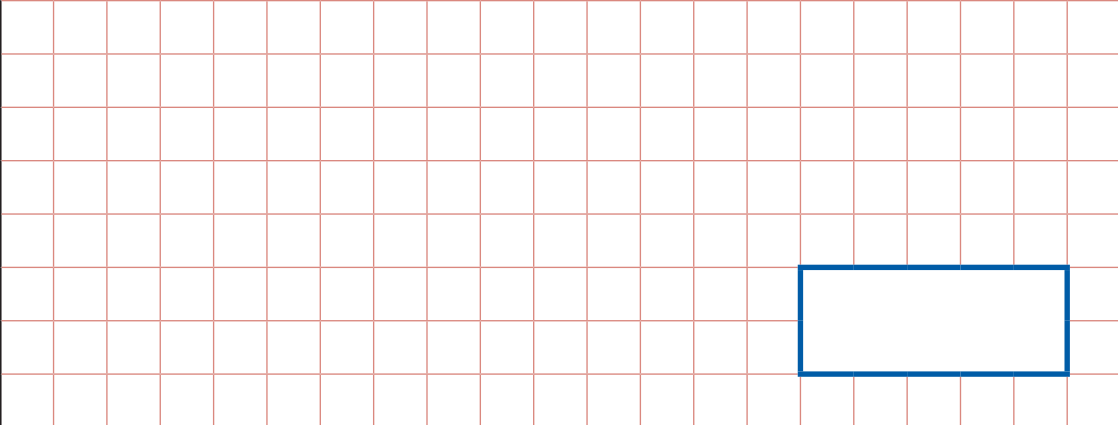
2.  $30 \times 60 = \mathbf{1,800}$  (M)

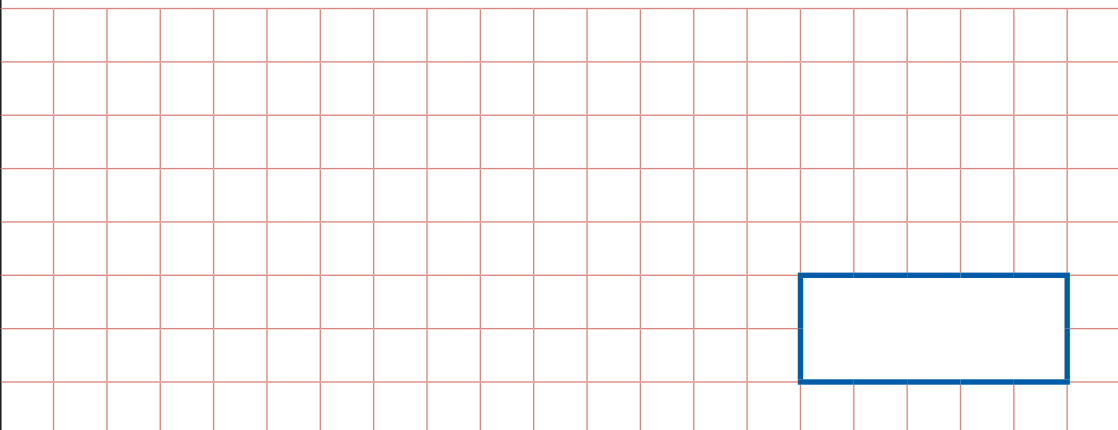
3.  $\frac{1}{3} + \frac{1}{3} = \frac{\mathbf{2}}{\mathbf{3}}$  (M)


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

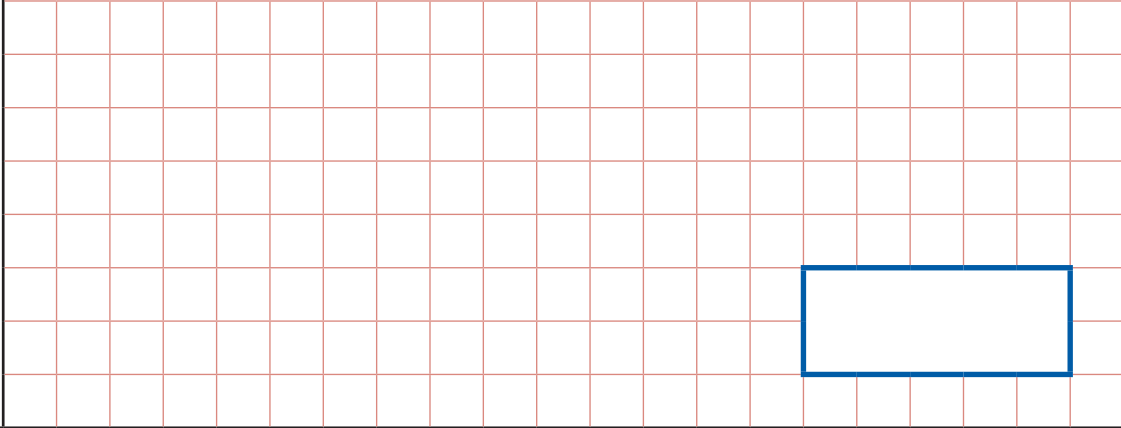
5.  $17,953 - 11,695 = \mathbf{6,258}$  (W)

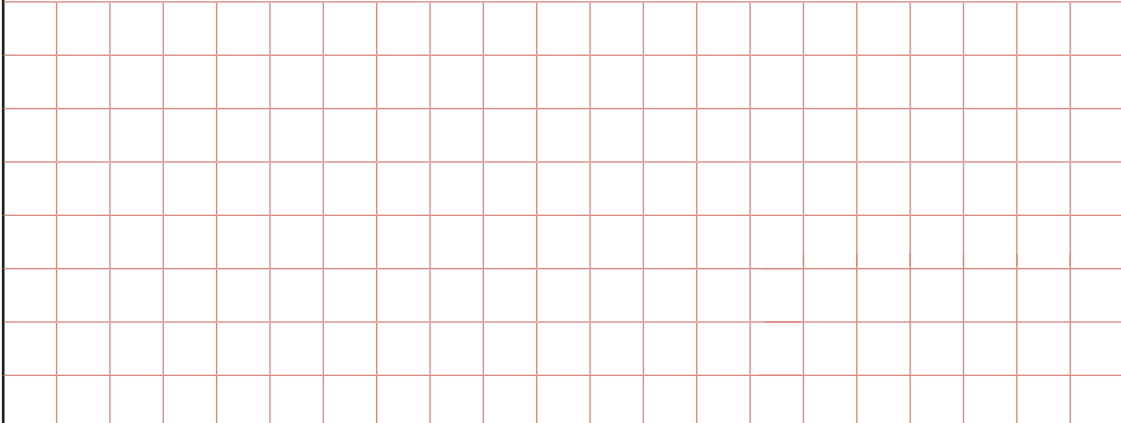


<b>1</b>	$40 \times 70 =$		<input type="text"/> 1 mark
----------	------------------	--	--------------------------------

<b>2</b>	$431 \times 7 =$		<input type="text"/> 1 mark
----------	------------------	--	--------------------------------

<b>3</b>	$\frac{1}{7} \times 140 =$		<input type="text"/> 1 mark
----------	----------------------------	--	--------------------------------

4	$\frac{2}{6} + \frac{3}{6} =$  <div data-bbox="1029 705 1300 817" style="border: 2px solid blue; width: 170px; height: 50px; margin-left: auto; margin-right: auto;"></div>	<div data-bbox="1388 705 1468 772" style="border: 1px solid black; width: 50px; height: 30px; margin: 0 auto;"></div> <p>1 mark</p>
---	---	---

5	$18,035 + \div = 130,439$ 	<div data-bbox="1388 1332 1468 1400" style="border: 1px solid black; width: 50px; height: 30px; margin: 0 auto;"></div> <p>1 mark</p>
---	--	---

## 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.

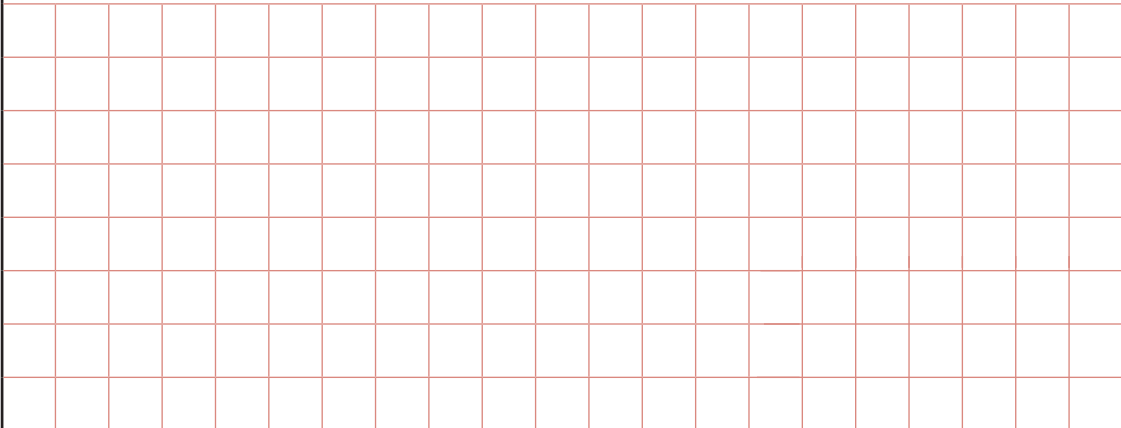
1.  $40 \times 70 = \mathbf{2,800}$  (M)

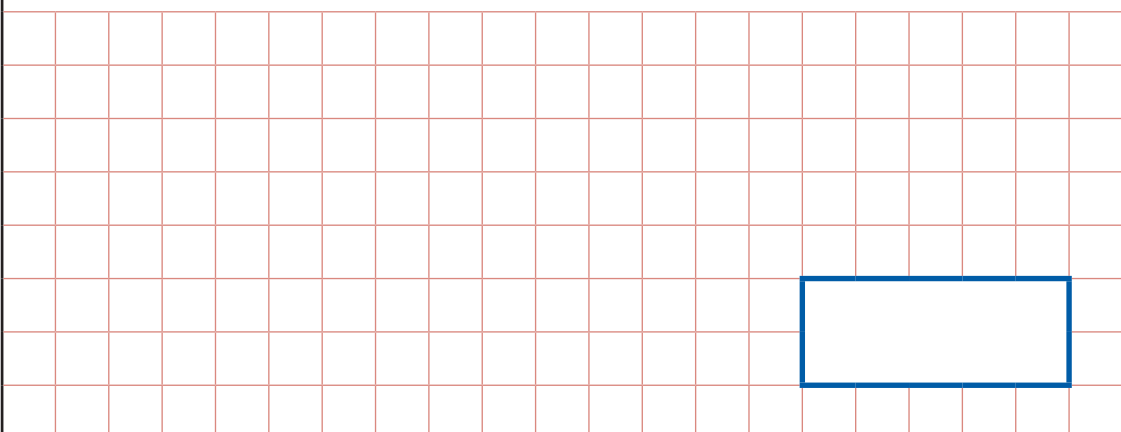
2.  $431 \times 7 = \mathbf{3,017}$  (W)

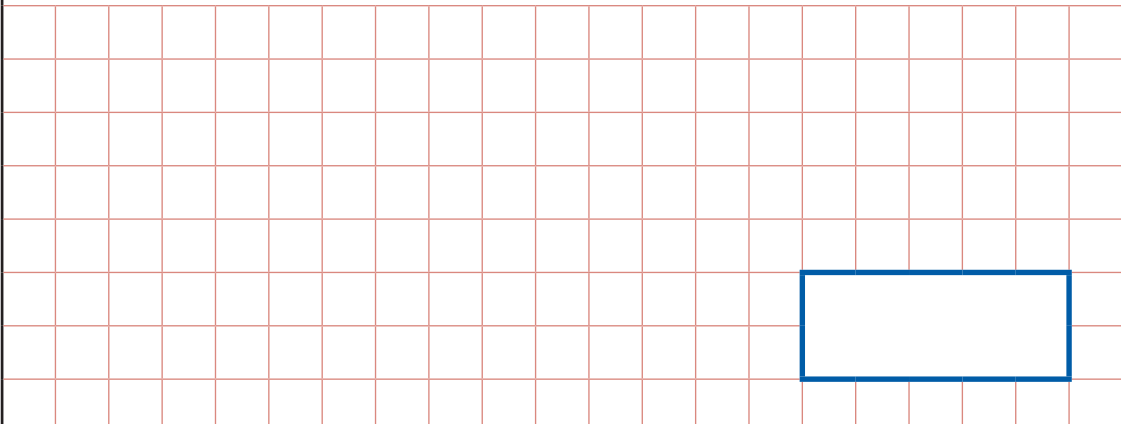
3.  $\frac{1}{7} \times 140 = \mathbf{20}$  (M)

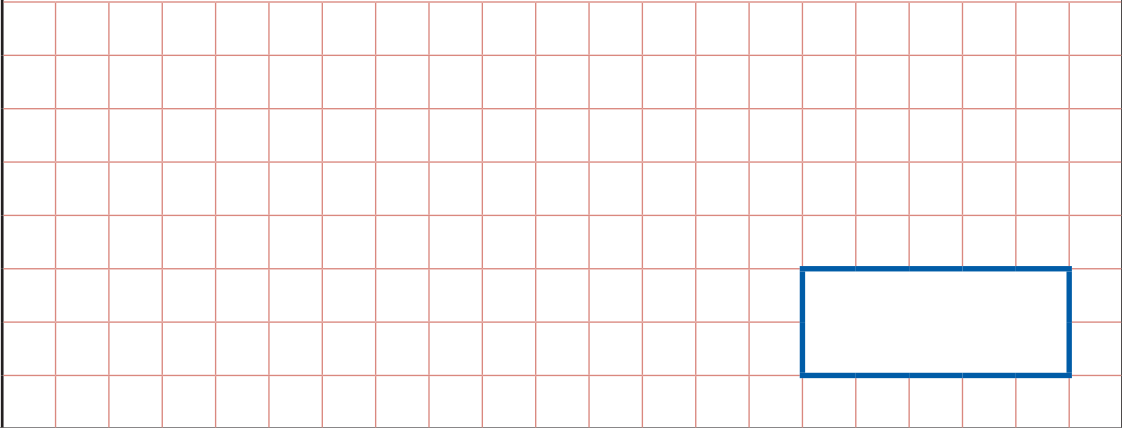
4.  $\frac{2}{6} + \frac{3}{6} = \frac{\mathbf{5}}{\mathbf{6}}$  (M)


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

1	$700 + \boxed{\phantom{000}} = 2,000$ 	<input data-bbox="1388 694 1468 772" type="checkbox"/> 1 mark
---	---	--

2	$3 + 5 + 3 =$ 	<input data-bbox="1388 1321 1468 1400" type="checkbox"/> 1 mark
---	---	--

3	$300 \times 300 =$ 	<input data-bbox="1388 1948 1468 2027" type="checkbox"/> 1 mark
---	--	--

4	$9,321 \times 6 =$ 	<input data-bbox="1390 696 1469 775" type="checkbox"/> 1 mark
---	--	--

5	$89,932 - 54,837 =$ 	<input data-bbox="1390 1323 1469 1402" 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.  $700 + \mathbf{1,300} = 2,000$  (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)

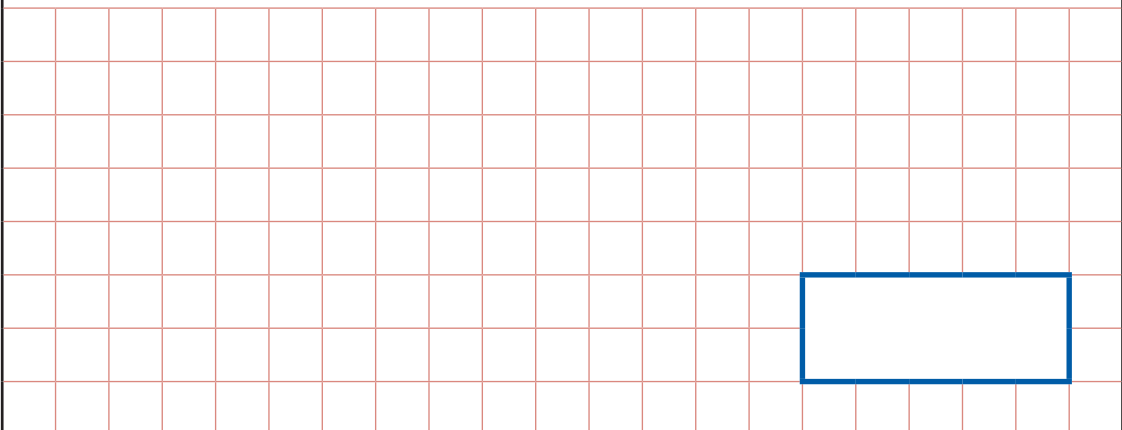

1	$700 + 200 =$	<input type="checkbox"/> 1 mark

2	$\frac{4}{5}$ of 600 =	<input type="checkbox"/> 1 mark

3	$638 \times 5 =$	<input type="checkbox"/> 1 mark

Fluent in Five - Year 5  
Week 7 - Day 5

4	$500 \times 600 =$ 	 1 mark
---	--	---

5	$88,483 - 79,948 =$ 	 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.  $700 + 200 = \mathbf{900}$  (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)