

# Fluent in Five

Daily Arithmetic Practice  
Week 18

Year 5

## Year 5 - Week 18

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 this week focuses on using the 1-12x table to solve multiplication and division questions.
- Mental addition and subtraction focus on adding and subtracting single digit decimals mentally.
- Written methods for multiplication focuses on the multiplication a 3-digit number by a 1-digit number.
- Written methods for addition and subtraction are taken from the full range of possible questions.
- Fraction questions focus on children multiplying fractions by whole numbers.

<b>1</b>	$\frac{2}{5} \times 3 =$	<div style="border: 2px solid blue; width: 150px; height: 40px; margin: 0 auto;"></div>	<div style="border: 1px solid black; width: 30px; height: 30px; margin: 0 auto;"></div> <p>1 mark</p>
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<b>2</b>	$64,227 - 12,859 =$	<div style="border: 2px solid blue; width: 150px; height: 40px; margin: 0 auto;"></div>	<div style="border: 1px solid black; width: 30px; height: 30px; margin: 0 auto;"></div> <p>1 mark</p>
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<b>3</b>	<div style="border: 2px solid blue; width: 150px; height: 40px; display: inline-block;"></div> $\div 12 = 12$		<div style="border: 1px solid black; width: 30px; height: 30px; margin: 0 auto;"></div> <p>1 mark</p>
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Fluent in Five - Year 5  
Week 18 - Day 1

4	$\begin{array}{r} 583 \\ \times \quad 3 \\ \hline \end{array}$	<div style="border: 1px solid blue; width: 100px; height: 30px; margin: 0 auto;"></div>	<div style="border: 1px solid black; width: 30px; height: 30px; margin: 0 auto;"></div> <p>1 mark</p>
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5	$6 + 7 + 6 =$	<div style="border: 1px solid blue; width: 100px; height: 30px; margin: 0 auto;"></div>	<div style="border: 1px solid black; width: 30px; height: 30px; margin: 0 auto;"></div> <p>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.  $\frac{2}{5} \times 3 = \frac{6}{5}$  or  $1\frac{1}{5}$  (M)

2.  $64,227 - 12,859 = \mathbf{51,368}$  (W)

3.  $\mathbf{144} \div 12 = 12$  (M)

4.  $\mathbf{1,749} = 583 \times 3$  (W)

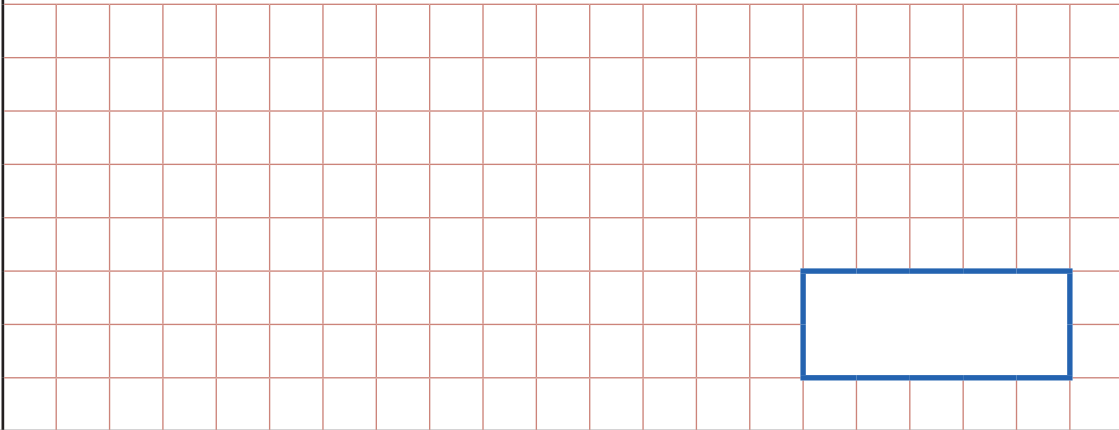
5.  $6 + 7 + 6 = \mathbf{19}$  (M)

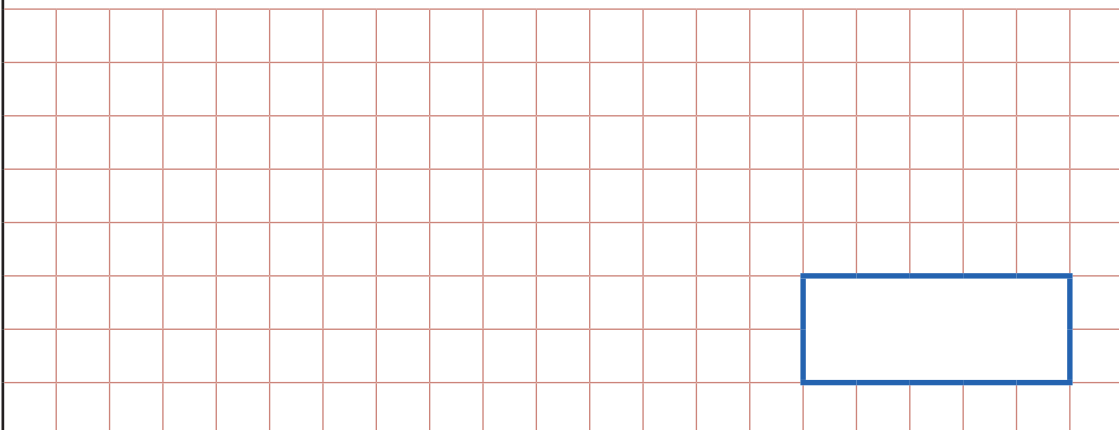
Name.....  
Date..... School.....  
Class..... Score.....

<b>1</b>	$667 \times 5 =$	<div style="border: 1px solid blue; width: 150px; height: 30px; margin: 0 auto;"></div>	<div style="border: 1px solid black; width: 30px; height: 30px; margin: 0 auto;"></div> 1 mark
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<b>2</b>	$16.5 + 4.9 =$	<div style="border: 1px solid blue; width: 150px; height: 30px; margin: 0 auto;"></div>	<div style="border: 1px solid black; width: 30px; height: 30px; margin: 0 auto;"></div> 1 mark
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<b>3</b>	$87,230 - 18,435 =$	<div style="border: 1px solid blue; width: 150px; height: 30px; margin: 0 auto;"></div>	<div style="border: 1px solid black; width: 30px; height: 30px; margin: 0 auto;"></div> 1 mark
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4	$\frac{3}{4} \times 6 =$ 	<input data-bbox="1393 730 1474 810" type="checkbox"/> 1 mark
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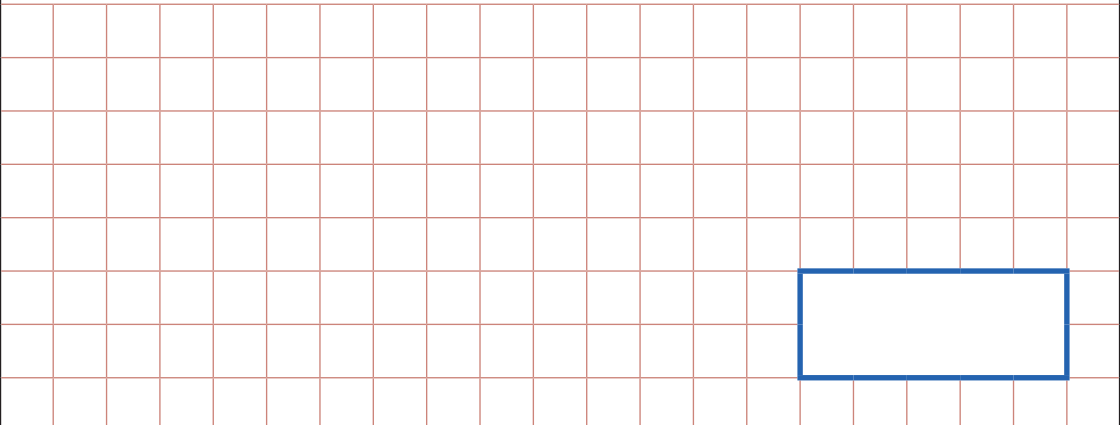
5	$7 \times 9 =$ 	<input data-bbox="1393 1356 1474 1437" type="checkbox"/> 1 mark
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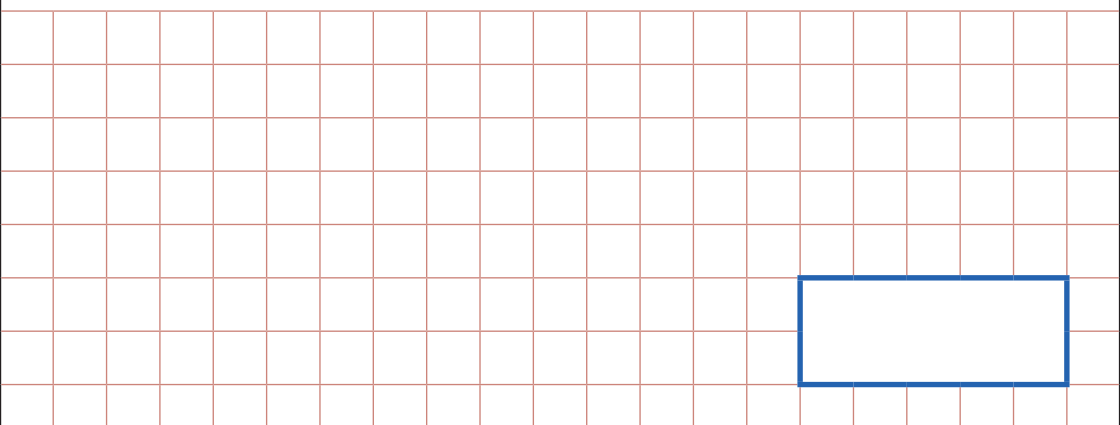
## Answer Sheet


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.  $667 \times 5 = \mathbf{3,335}$  (W)
2.  $16.5 + 4.9 = \mathbf{21.4}$  (M)
3.  $87,230 - 18,435 = \mathbf{68,795}$  (W)
4.  $\frac{3}{4} \times 6 = \frac{\mathbf{18}}{\mathbf{4}}$  or  $\mathbf{4.5}$  (M)
5.  $7 \times 9 = \mathbf{63}$  (M)





<b>1</b>	$34,005 + 32,959 =$		<input type="text"/> 1 mark
			

<b>2</b>	$22.9 - 3.5 =$		<input type="text"/> 1 mark
			

<b>3</b>	$359 + \boxed{\phantom{000}} = 559$		<input type="text"/> 1 mark
			

Fluent in Five - Year 5  
Week 18 - Day 3

4	$844 \times 2 =$ 	<input data-bbox="1393 737 1477 817" type="checkbox"/> 1 mark
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5	$60 \div 12 =$ 	<input data-bbox="1393 1361 1477 1441" 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.

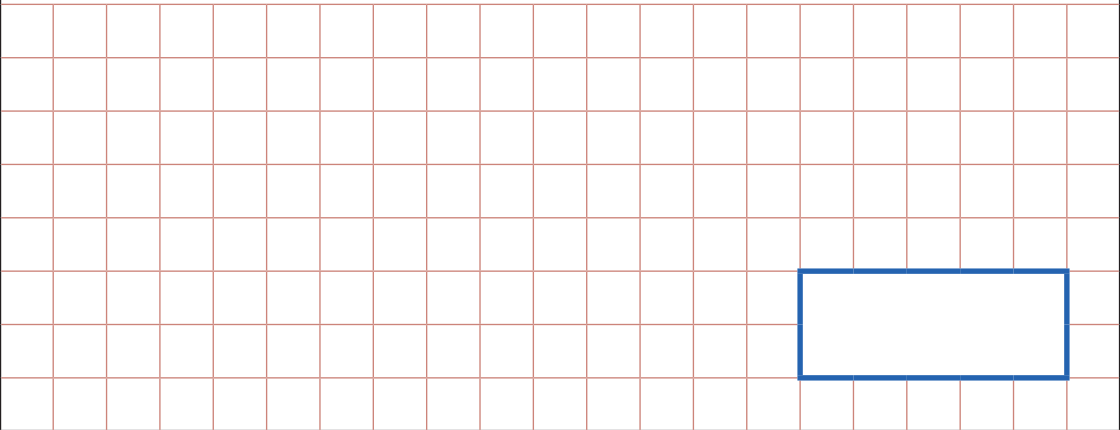
1.  $34,005 + 32,959 = \mathbf{66,964}$  (W)

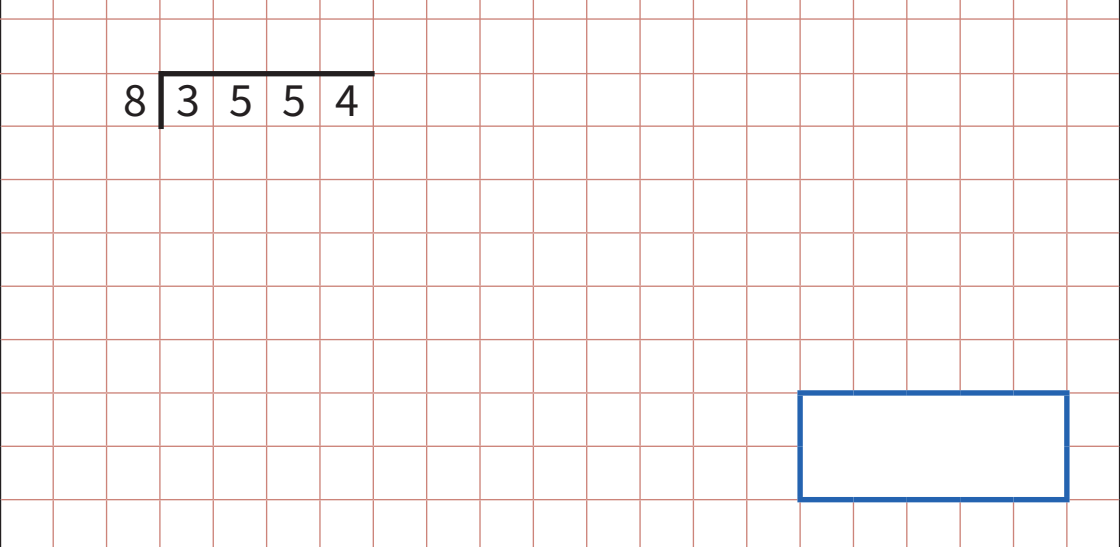
2.  $22.9 - 3.5 = \mathbf{19.4}$  (M)

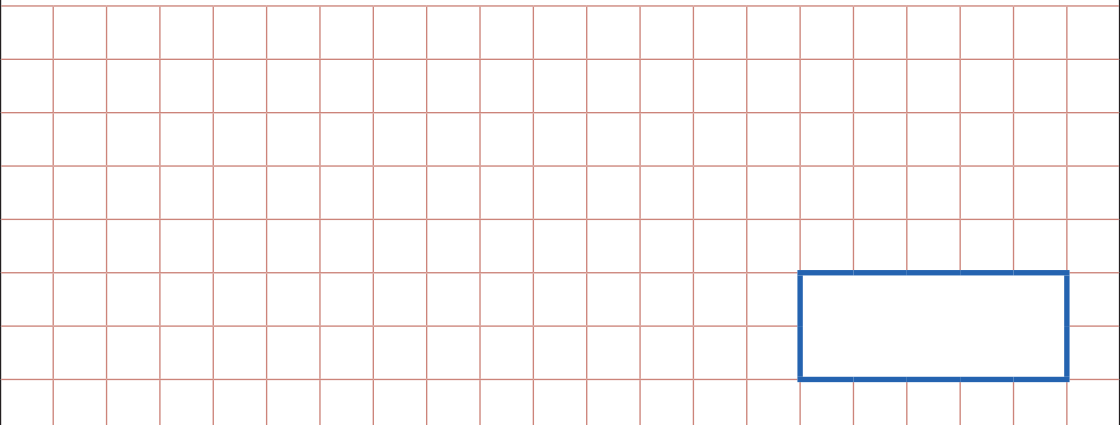
3.  $359 + \mathbf{200} = 559$  (M)

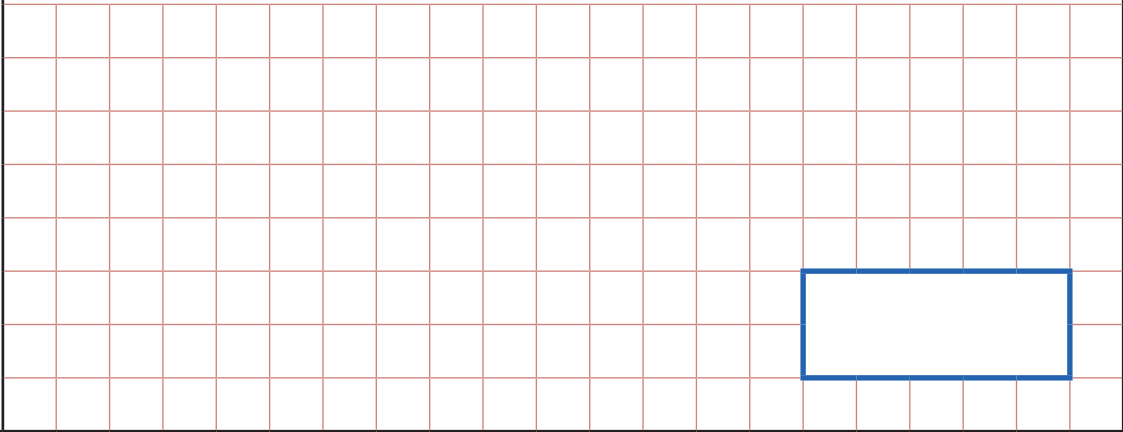
4.  $844 \times 2 = \mathbf{1,688}$  (W)

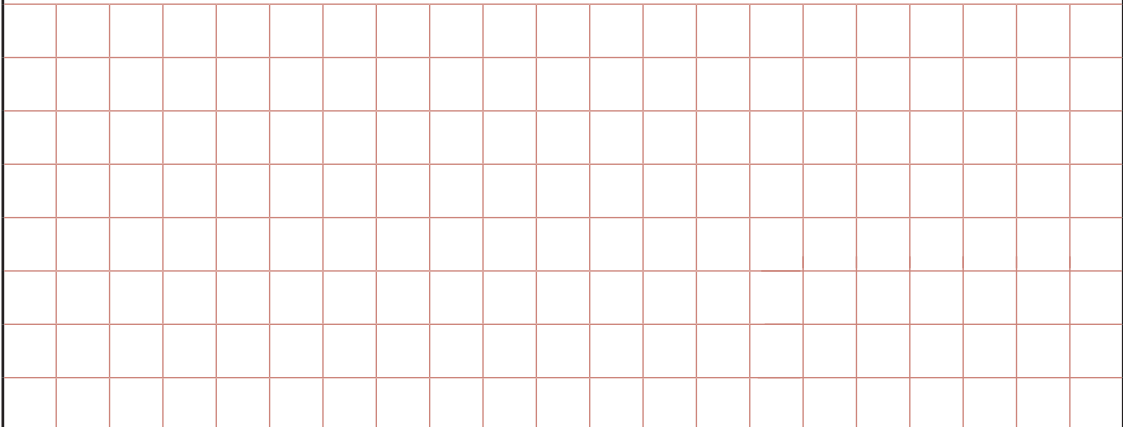
5.  $60 \div 12 = \mathbf{5}$  (M)

<b>1</b>	$469 - 30 =$	
		<div style="border: 1px solid blue; width: 150px; height: 40px; margin: 0 auto;"></div> <div style="text-align: right; margin-top: 10px;"><input style="width: 30px; height: 20px;" type="text"/> 1 mark</div>

<b>2</b>	$8 \overline{) 3554}$	
		<div style="border: 1px solid blue; width: 150px; height: 40px; margin: 0 auto;"></div> <div style="text-align: right; margin-top: 10px;"><input style="width: 30px; height: 20px;" type="text"/> 1 mark</div>

<b>3</b>	$300 \times 90 =$	
		<div style="border: 1px solid blue; width: 150px; height: 40px; margin: 0 auto;"></div> <div style="text-align: right; margin-top: 10px;"><input style="width: 30px; height: 20px;" type="text"/> 1 mark</div>

4	$\frac{3}{7} \times 2 =$ 	<input data-bbox="1393 737 1479 817" type="checkbox"/> 1 mark
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5	$75,749 +$ <input data-bbox="467 966 740 1081" type="text"/> $= 110,449$ 	<input data-bbox="1393 1361 1479 1441" 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.  $469 - 30 = \mathbf{439}$  (M)

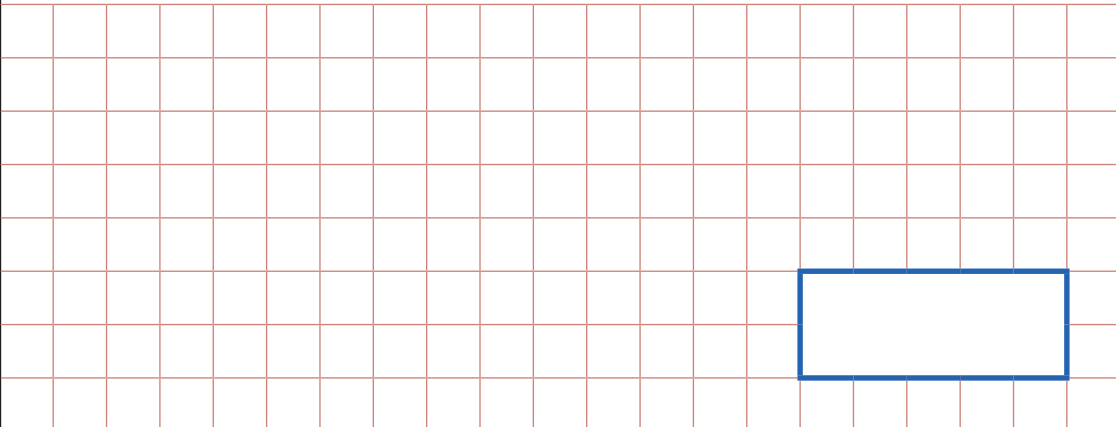
2.  $3,554 \div 8 = \mathbf{444 \text{ r.}2}$  or  $\mathbf{444\frac{2}{8}}$  or  $\mathbf{444.25}$  (W)

3.  $300 \times 90 = \mathbf{27,000}$  (M)

4.  $\frac{3}{7} \times 2 = \frac{\mathbf{6}}{\mathbf{7}}$  (M)

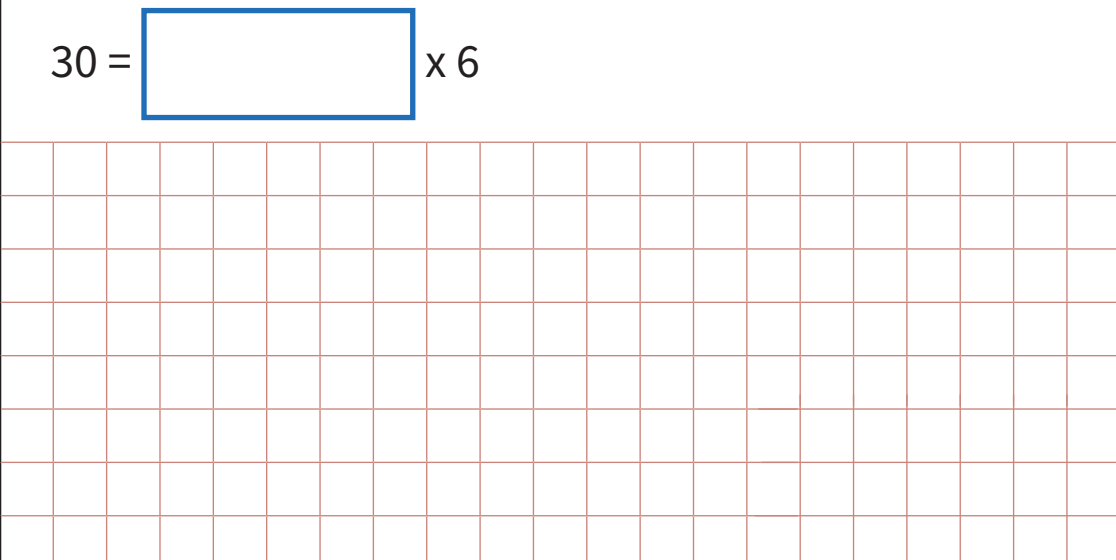
5.  $75,749 + \mathbf{34,700} = 110,449$  (W)

1  $\frac{2}{5} \times 2 =$



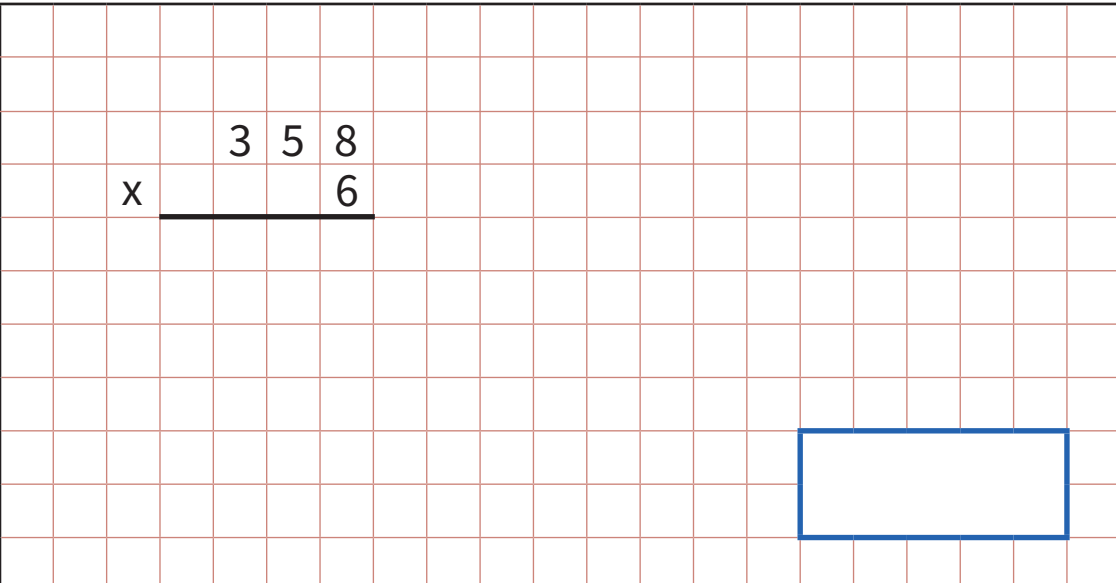
1 mark

2  $30 = \square \times 6$



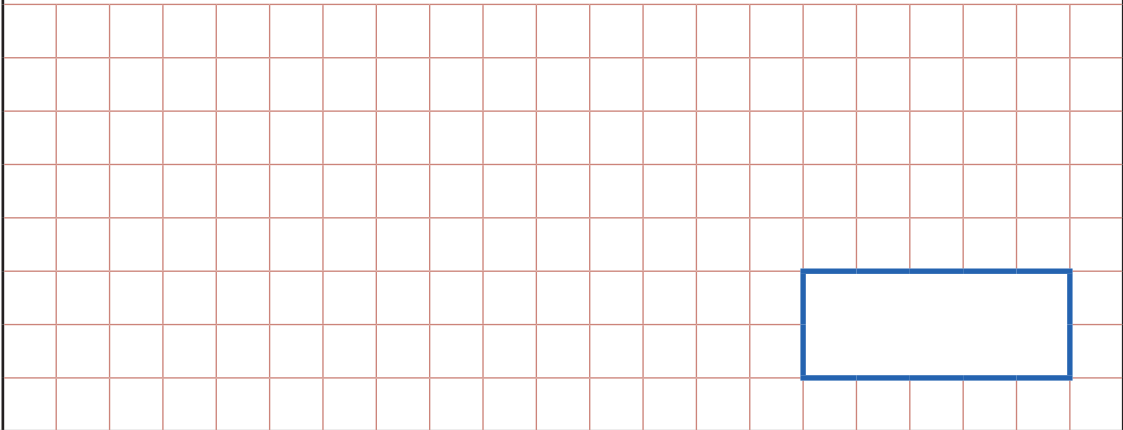
1 mark

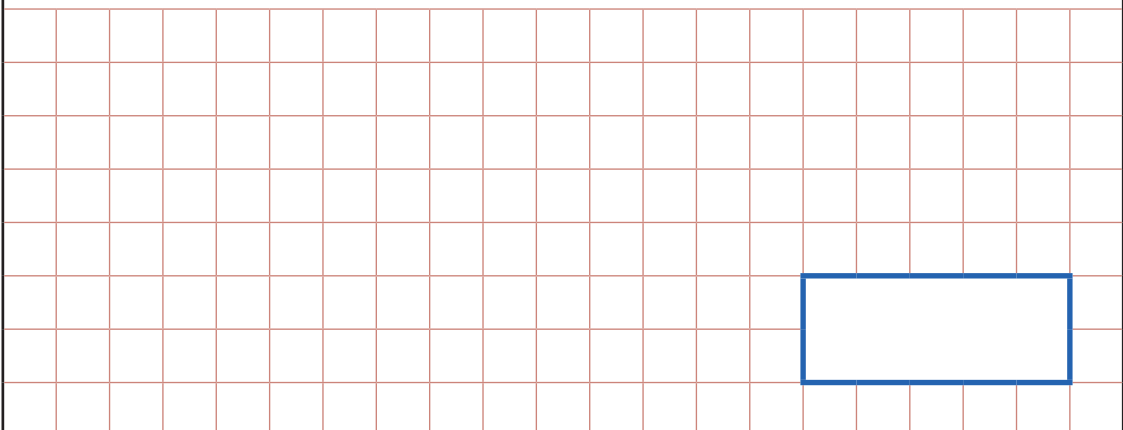
3

$$\begin{array}{r} 358 \\ \times \quad 6 \\ \hline \end{array}$$


1 mark

Fluent in Five - Year 5  
Week 18 - Day 5

4	$3.9 + 3.9 =$ 	<input data-bbox="1393 730 1477 812" type="checkbox"/> 1 mark
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5	$70,000 - 56,883 =$ 	<input data-bbox="1393 1354 1477 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.  $\frac{2}{5} \times 2 = \frac{4}{5}$  (M)

2.  $30 = 5 \times 6$  (M)

3.  $358 \times 6 = 2,148$  (W)

4.  $3.9 + 3.9 = 7.8$  (M)

5.  $70,000 - 56,883 = 13,117$  (W)