

# Fluent in Five

Daily Arithmetic Practice  
Week 31

Year 5

## Year 5 - Week 31

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


### This week in a nutshell

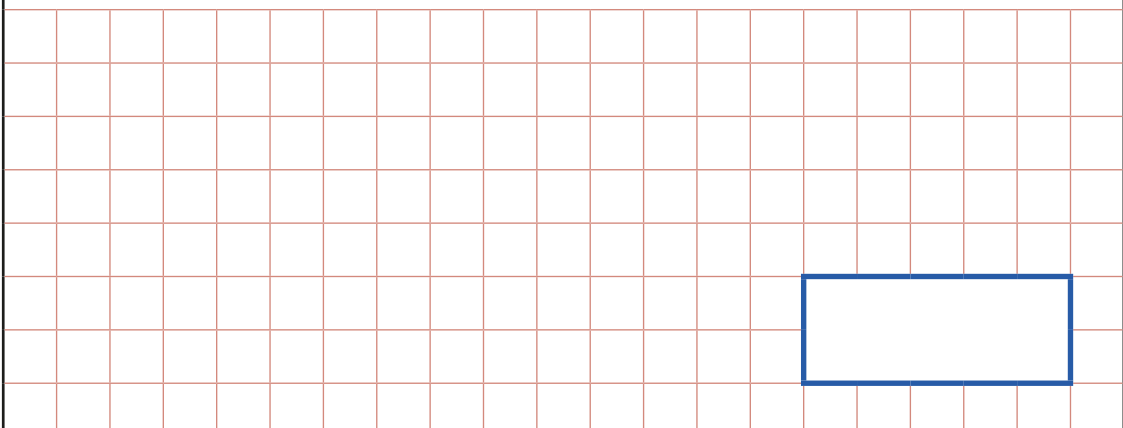
This week the following specific objectives are focused on as a 'recap' alongside questions from the full range of objectives:

- Long multiplication questions, including 3 digits multiples by 2 digits.
- Squaring numbers, including use of  $^2$



Fluent in Five - Year 5  
Week 31 - Day 1

4	$543 \div 6 =$ 	<input data-bbox="1390 707 1469 786" type="checkbox"/> 1 mark
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5	$2^2 =$ 	<input data-bbox="1390 1328 1469 1406" 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.  $483 \times 13 = \mathbf{6,279}$  (W)

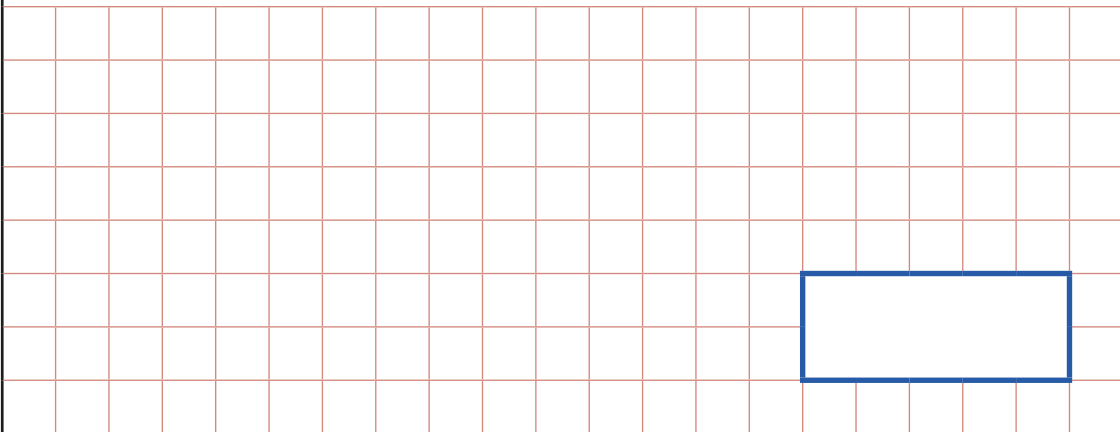
2.  $9 \times 12 = \mathbf{108}$  (M)

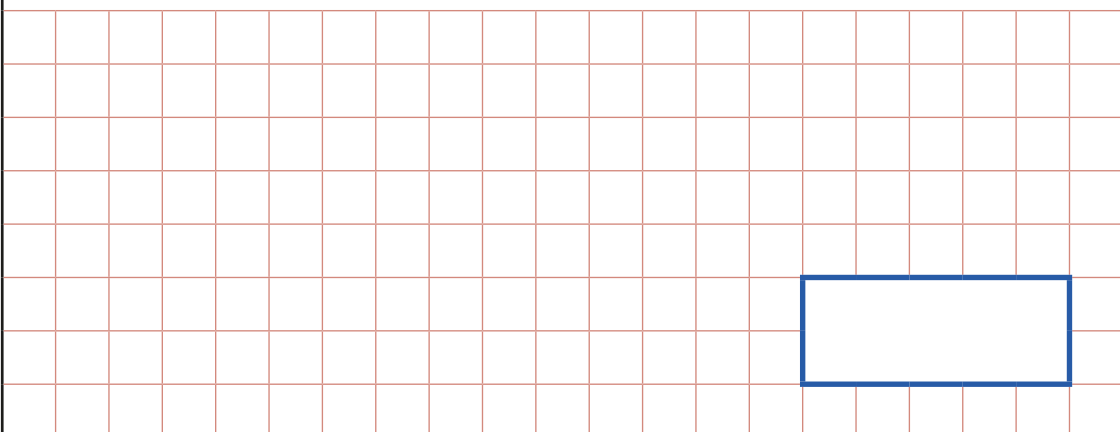
3.  $9,000 \div 300 = \mathbf{30}$  (M)


4.  $543 \div 6 = \mathbf{90 \text{ r}3}$  (W)

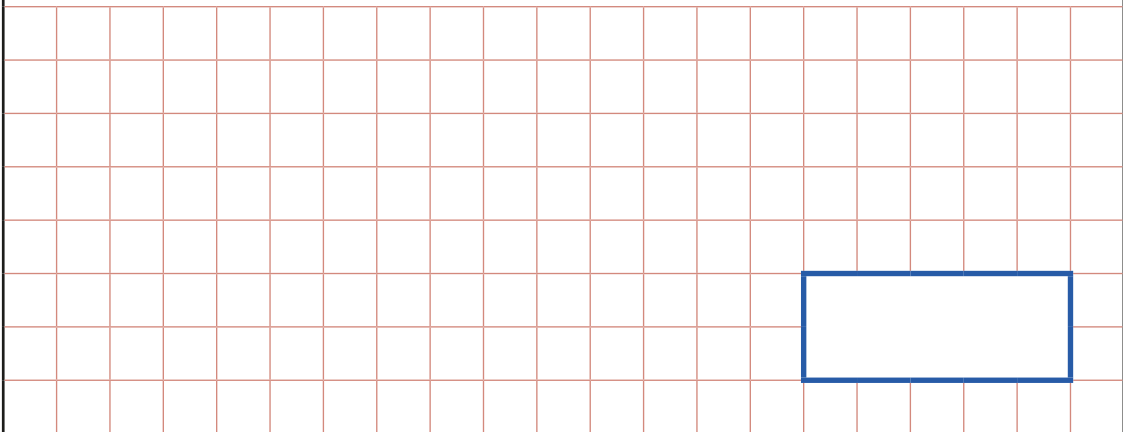
5.  $2^2 = \mathbf{4}$  (M)

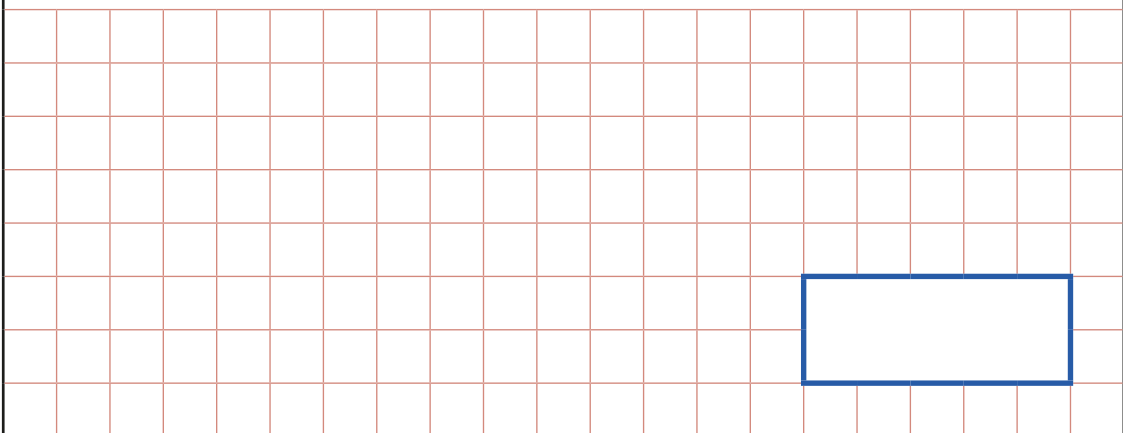
Name.....  
Date..... School.....  
Class..... Score.....

1	$70 \times 9 =$ 	<input data-bbox="1385 705 1465 784" type="checkbox"/> 1 mark
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2	$383 \times 21 =$ 	<input data-bbox="1385 1328 1465 1406" type="checkbox"/> 2 marks
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3	$400 \div 20 =$ 	<input data-bbox="1385 1955 1465 2033" type="checkbox"/> 1 mark
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4	$9^2 =$ 	<input data-bbox="1390 707 1469 786" type="checkbox"/> 1 mark
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5	$83,732 - 1,378 =$ 	<input data-bbox="1390 1330 1469 1408" 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.  $70 \times 9 = \mathbf{630}$  (M)

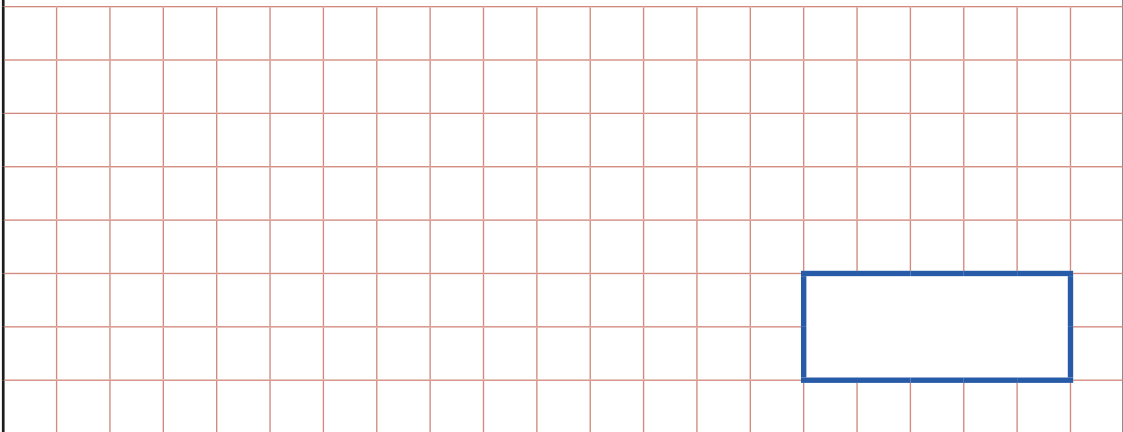
2.  $383 \times 21 = \mathbf{8,043}$  (W)

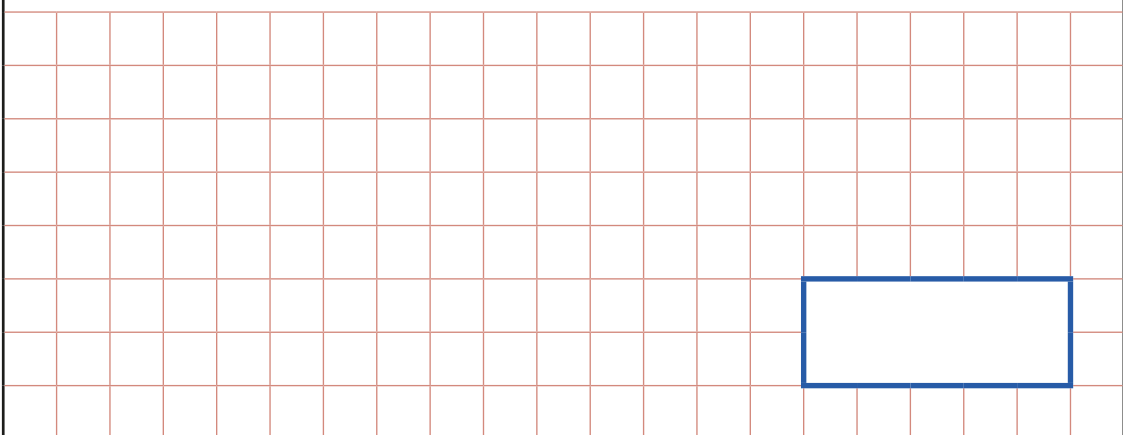
2.  $400 \div 20 = \mathbf{20}$  (M)

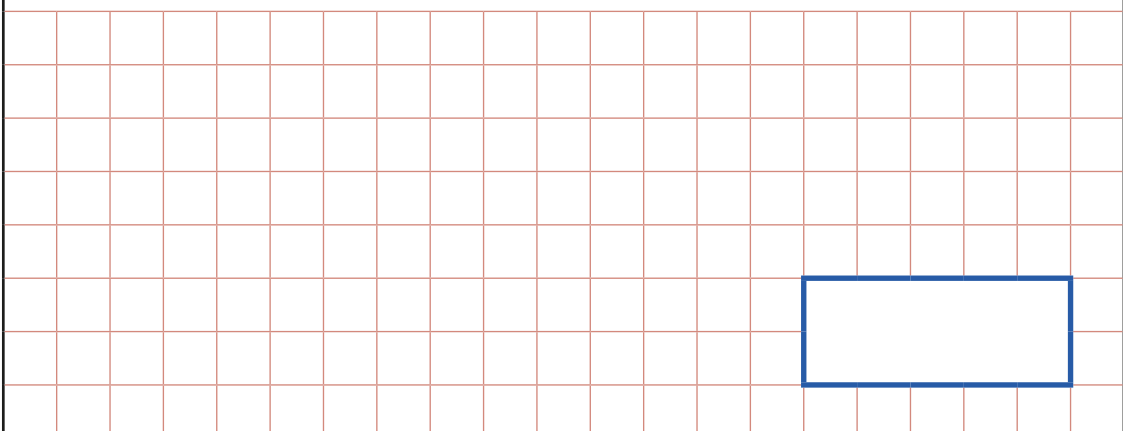
4.  $9^2 = \mathbf{81}$  (M)


5.  $83,732 - 1,378 = \mathbf{82,354}$  (W)





1	$284 \times 25 =$  <input data-bbox="1031 712 1302 824" type="text"/>	<input data-bbox="1390 707 1469 786" type="checkbox"/> 2 marks
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2	$9,932 - 3,876 =$  <input data-bbox="1031 1330 1302 1442" type="text"/>	<input data-bbox="1390 1326 1469 1404" type="checkbox"/> 1 mark
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3	$\frac{2}{3} \times 2 =$  <input data-bbox="1031 1953 1302 2065" type="text"/>	<input data-bbox="1390 1948 1469 2027" type="checkbox"/> 1 mark
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4	$683 \times 9 =$ 	<input data-bbox="1390 712 1469 786" type="checkbox"/> 1 mark
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5	 $+ 900 = 1,860$ 	<input data-bbox="1390 1335 1469 1408" 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.  $284 \times 25 = \mathbf{7,100}$  (W)

2.  $9,932 - 3,876 = \mathbf{6,056}$  (W)

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

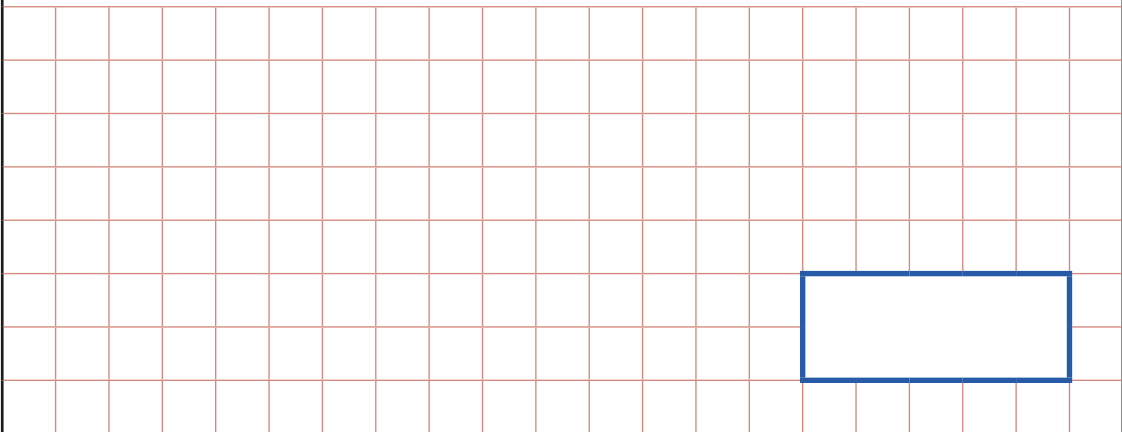
4.  $683 \times 9 = \mathbf{6,147}$  (M)

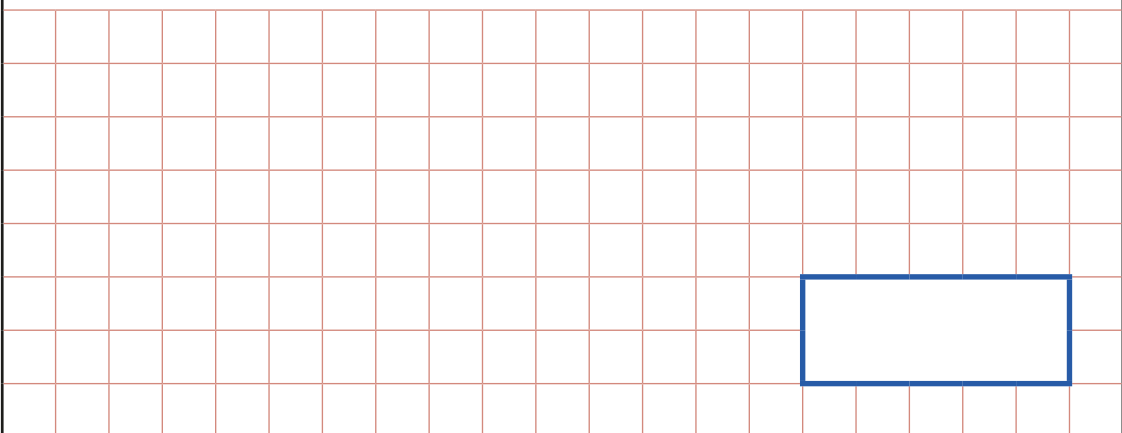
5.  $\mathbf{960} + 900 = 1,860$  (M)

<b>1</b>	$\begin{array}{r} 71812 \\ + 31467 \\ \hline \end{array}$	<div style="border: 1px solid blue; width: 100px; height: 30px; margin: 0 auto;"></div>	<input style="width: 40px; height: 20px;" type="checkbox"/> 1 mark
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<b>2</b>	$\frac{3}{4}$ of 1,800 =	<div style="border: 1px solid blue; width: 100px; height: 30px; margin: 0 auto;"></div>	<input style="width: 40px; height: 20px;" type="checkbox"/> 1 mark
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<b>3</b>	$524 \times 21 =$	<div style="border: 1px solid blue; width: 100px; height: 30px; margin: 0 auto;"></div>	<input style="width: 40px; height: 20px;" type="checkbox"/> 2 marks
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4	$983 - 184 =$ 	<input data-bbox="1390 712 1469 786" type="checkbox"/> 1 mark
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5	$5^2 =$ 	<input data-bbox="1390 1335 1469 1408" 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.  $71,812 + 31,467 = \mathbf{103,279}$  (W)

2.  $\frac{3}{4}$  of 1,800 = **1,200** (M)

3.  $524 \times 21 = \mathbf{11,004}$  (W)

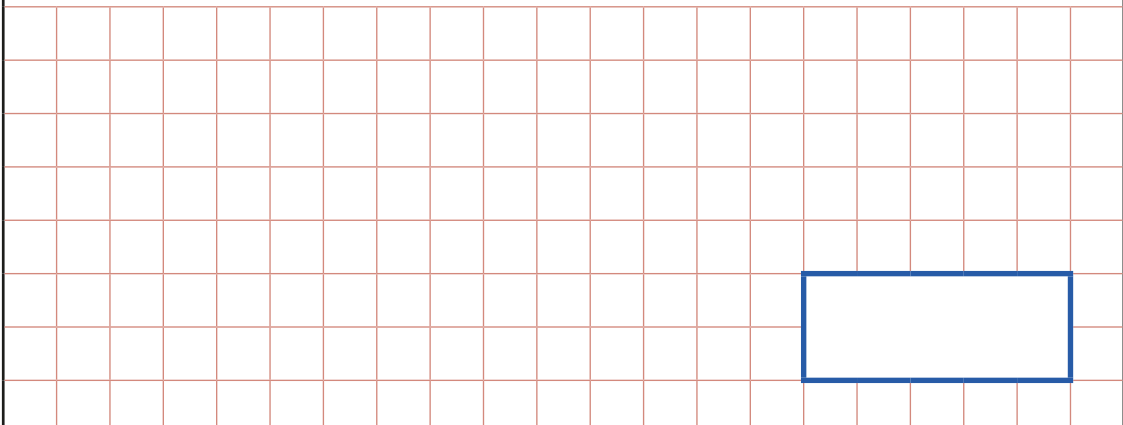
4.  $983 - 184 = \mathbf{799}$  (M)

5.  $5^2 = \mathbf{25}$  (M)

<b>1</b>	$\frac{2}{5} \times 1,000 =$			<input type="checkbox"/> 1 mark
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<b>2</b>	$27,381 + 9,943 =$			<input type="checkbox"/> 1 mark
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<b>3</b>	$\begin{array}{r} 843 \\ \times 27 \\ \hline \end{array}$			<input type="checkbox"/> 2 marks
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4	$5,682 \times 10 =$ 	<input data-bbox="1385 707 1465 786" type="checkbox"/> 1 mark
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5	$600 \div 20 =$ 	<input data-bbox="1385 1328 1465 1406" 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.  $\frac{2}{5} \times 1,000 = \mathbf{400}$  (M)

2.  $27,381 + 9,943 = \mathbf{37,324}$  (W)

3.  $843 \times 27 = \mathbf{22,761}$  (W)

4.  $5,682 \times 10 = \mathbf{56,820}$  (M)

5.  $600 \div 20 = \mathbf{30}$  (M)