

# Fluent in Five

Daily Arithmetic Practice  
Week 9

Year 5


## Year 5 - Week 9

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, division addition and subtraction content from the previous 8 weeks is recapped and pupils are introduced to squared numbers for the first time.
- Pupils will also begin to divide multiples of 100 by multiples of 100 mentally for the first time (e.g.  $800 \div 400$ ).
- Long multiplication features again but with an added challenge from previous weeks as now pupils need to multiply 3-digit numbers by 2-digit numbers.
- Addition and subtraction includes numbers with 4 or more digits.



4	$9,132 + 1,584 =$ 	<input data-bbox="1385 703 1465 779" type="checkbox"/> 1 mark
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5	$2^2 =$ 	<input data-bbox="1385 1328 1465 1404" 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.  $345 \times 13 = \mathbf{4,485}$  (W)


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

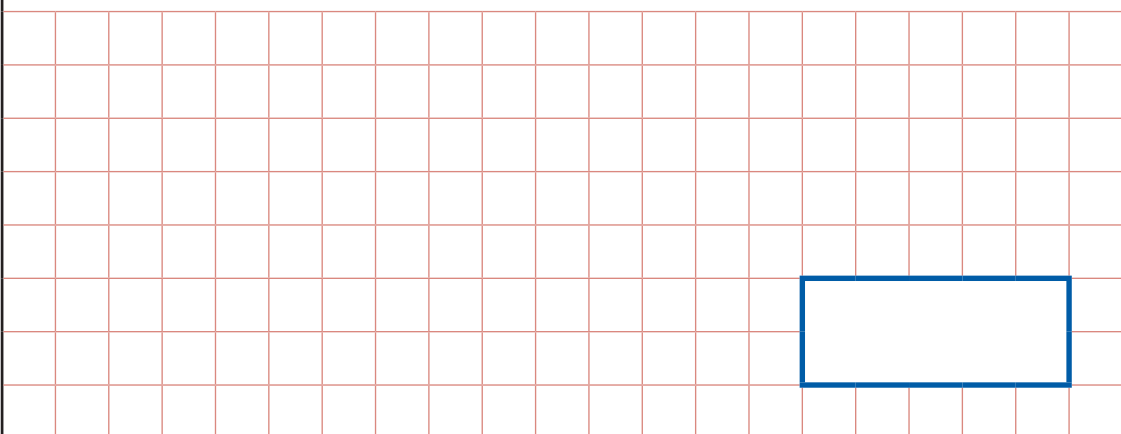
3.  $900 \div 300 = \mathbf{3}$  (M)

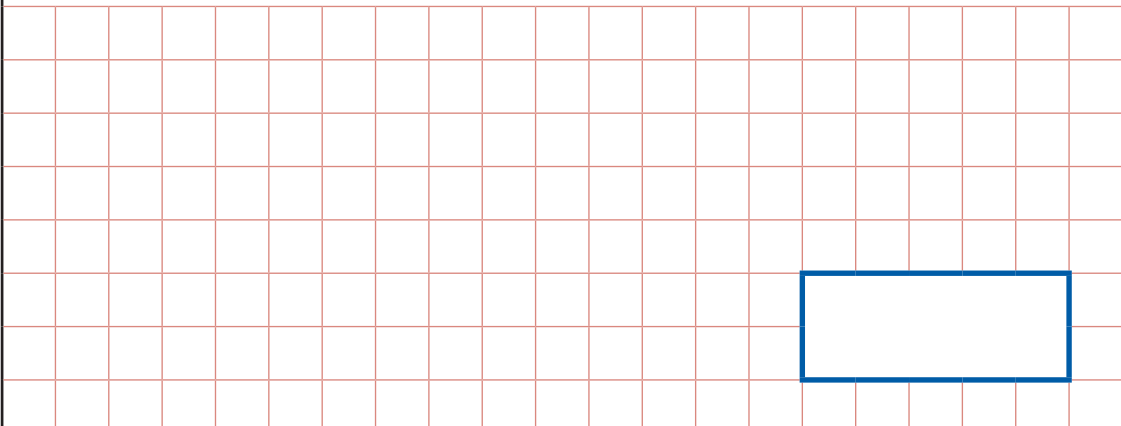
4.  $9,132 + 1,584 = \mathbf{10,716}$  (W)

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

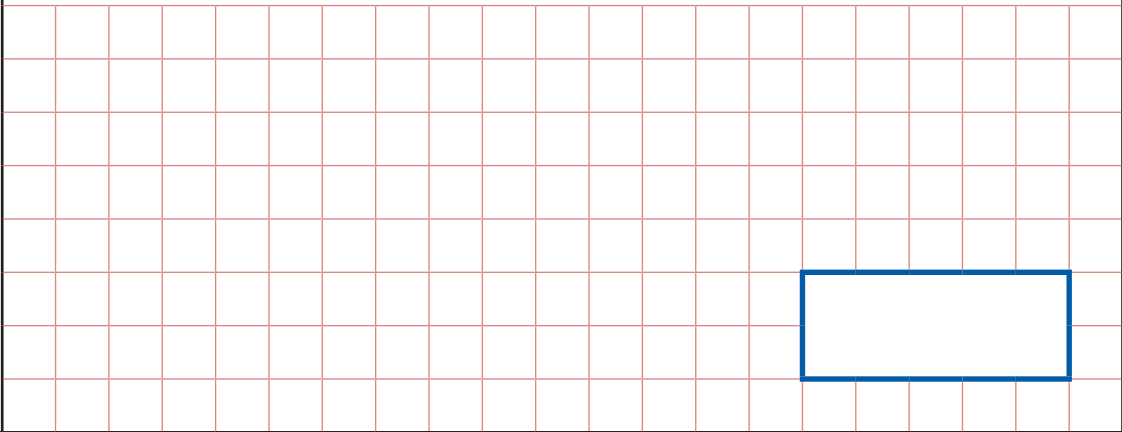
Name.....  
Date..... School.....  
Class..... Score.....

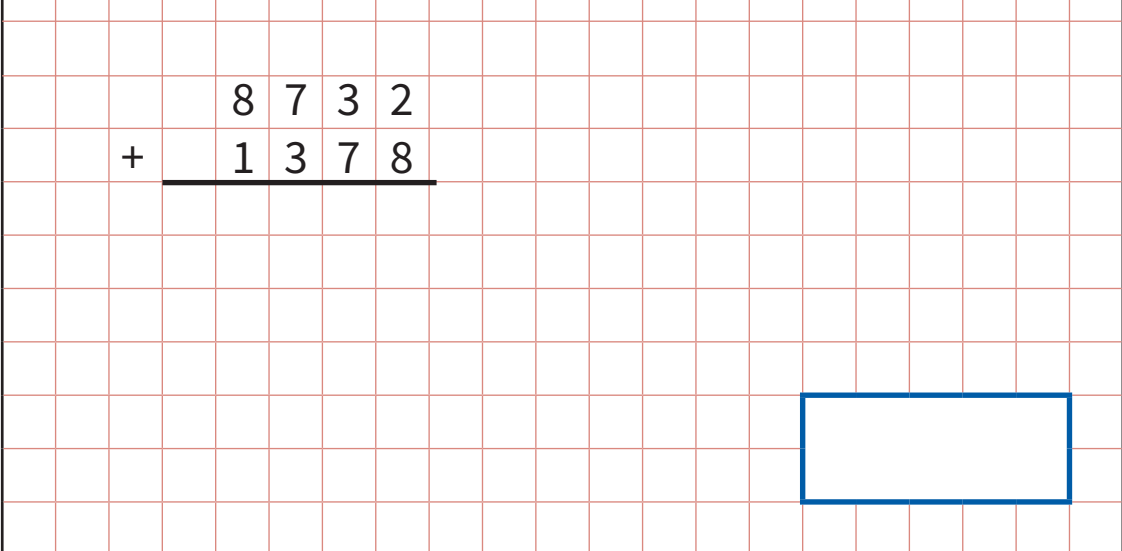
1	$7 \times 9 =$ 	<input data-bbox="1388 705 1468 795" type="checkbox"/> 1 mark
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2	$983 \times 21 =$ 	<input data-bbox="1388 1332 1468 1422" type="checkbox"/> 2 marks
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3	$400 \div 200 =$ 	<input data-bbox="1388 1960 1468 2049" type="checkbox"/> 1 mark
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Fluent in Five - Year 5  
Week 9 - Day 2

4	$4^2 =$  <input data-bbox="1029 712 1302 824" type="text"/>	<input data-bbox="1390 712 1469 792" type="checkbox"/> 1 mark
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5	$\begin{array}{r} 8732 \\ + 1378 \\ \hline \end{array}$  <input data-bbox="1029 1339 1302 1451" type="text"/>	<input data-bbox="1390 1339 1469 1420" 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.  $7 \times 9 = \mathbf{63}$  (M)

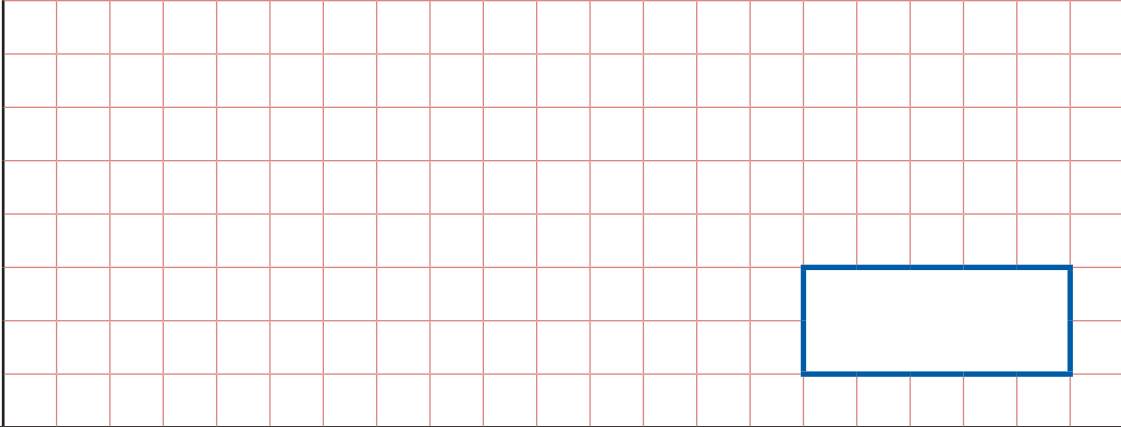
2.  $983 \times 21 = \mathbf{20,643}$  (W)

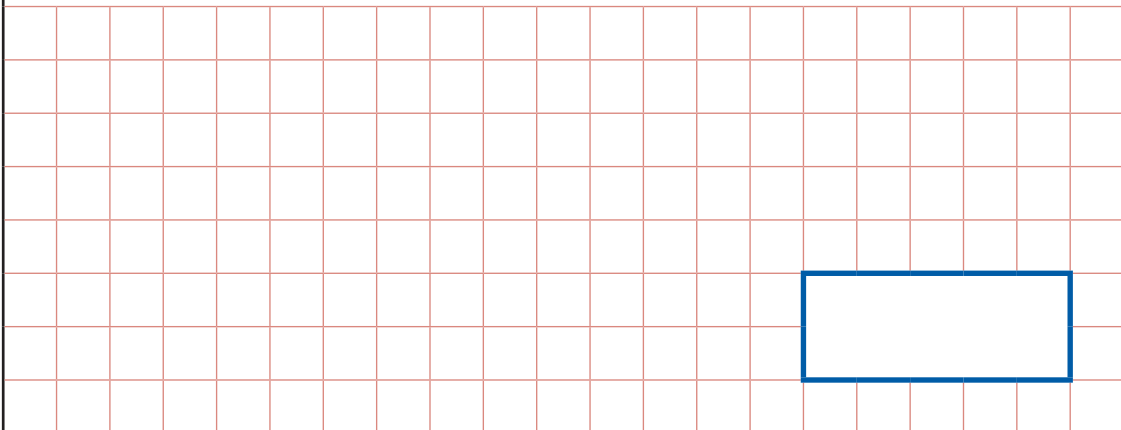
3.  $400 \div 200 = \mathbf{2}$  (M)


4.  $4^2 = \mathbf{16}$  (M)



5.  $8,732 + 1,378 = \mathbf{10,110}$  (W)


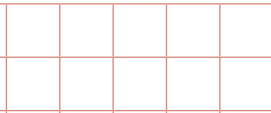



1	$24 \times 25 =$ 	<input data-bbox="1390 719 1469 797" type="checkbox"/> 1 mark
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2	$9,932 - 3,876 =$ 	<input data-bbox="1390 1341 1469 1420" type="checkbox"/> 1 mark
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3	$\frac{2}{3} \times 2 =$ 	<input data-bbox="1390 1962 1469 2040" type="checkbox"/> 1 mark
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4	$653 \times 21 =$ 	 2 marks
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5	 + 100 = 860 	 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.  $24 \times 25 = \mathbf{600}$  (M)

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

3.  $\frac{2}{3} \times 2 = \frac{\mathbf{4}}{\mathbf{3}}$  or  $\mathbf{1\frac{2}{3}}$  (M)

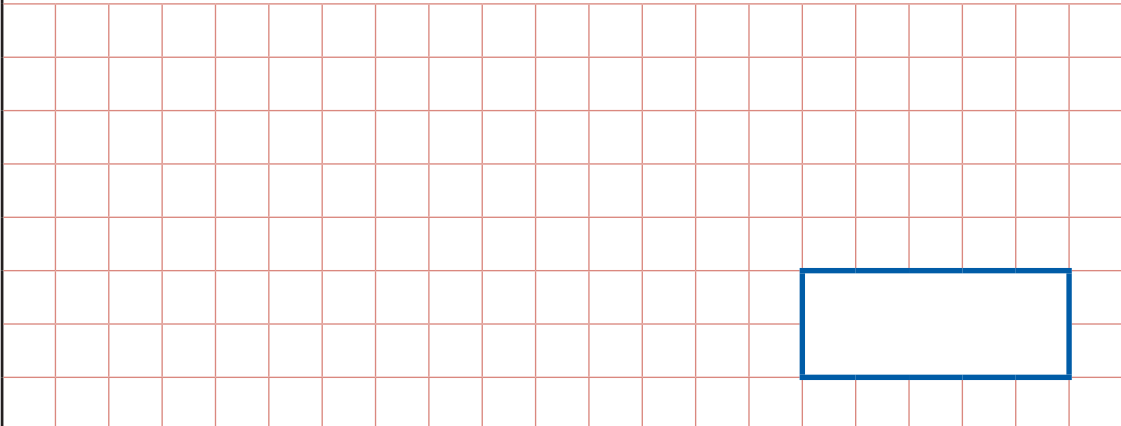
4.  $653 \times 21 = \mathbf{13,713}$  (W)

5.  $\mathbf{760} + 100 = 860$  (M)

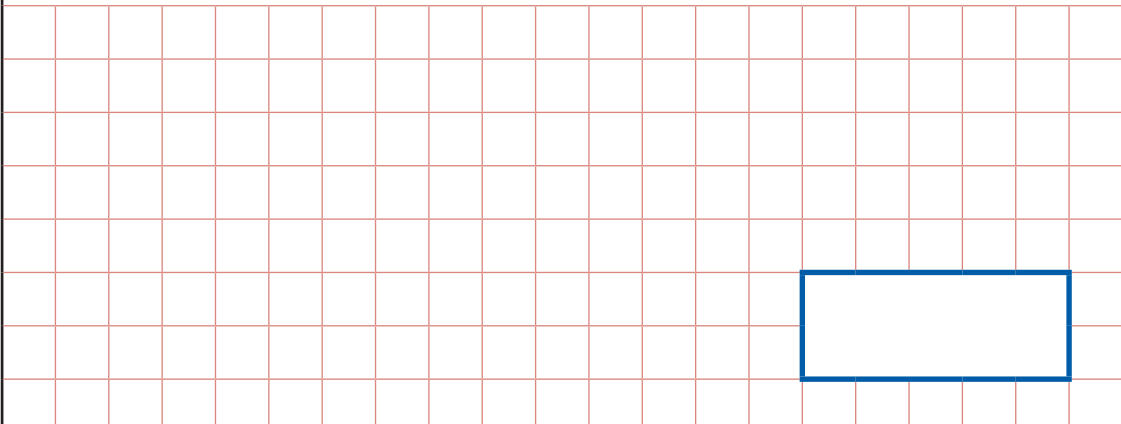
Name.....

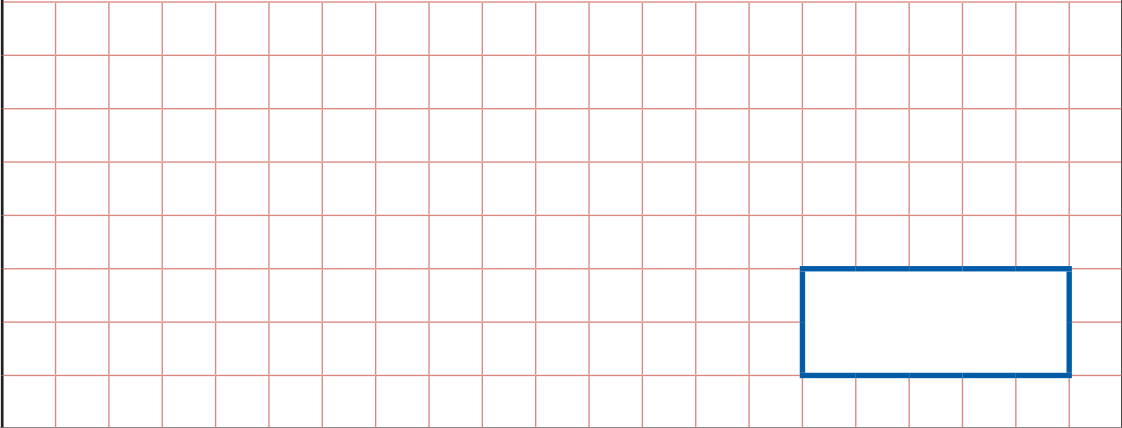
Date.....School.....


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

1	$71,812 + 3,467 =$ 	<input data-bbox="1388 694 1468 772" type="checkbox"/> 1 mark
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2	$56 + 15 =$ 	<input data-bbox="1388 1321 1468 1400" type="checkbox"/> 1 mark
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3	$54 \times 210 =$ 	<input data-bbox="1388 1937 1468 2016" type="checkbox"/> 2 marks
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4	$983 - 183 =$ 	<input data-bbox="1390 696 1469 775" type="checkbox"/> 1 mark
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5	$5^3 =$ 	<input data-bbox="1390 1323 1469 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.  $71,812 + 3,467 = \mathbf{75,279}$  (W)

2.  $56 + 15 = \mathbf{71}$  (M)

3.  $54 \times 210 = \mathbf{11,340}$  (W)

4.  $983 - 183 = \mathbf{800}$  (M)

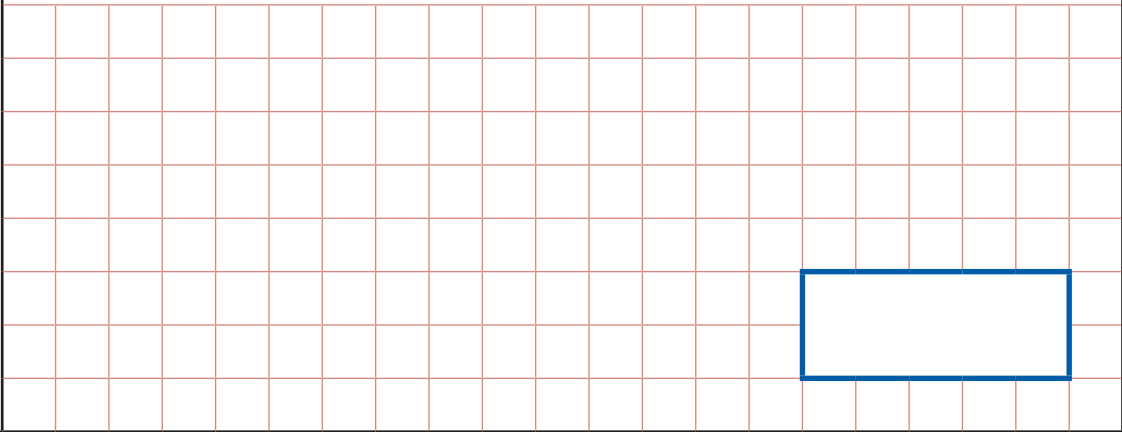
5.  $5^3 = \mathbf{125}$  (M)

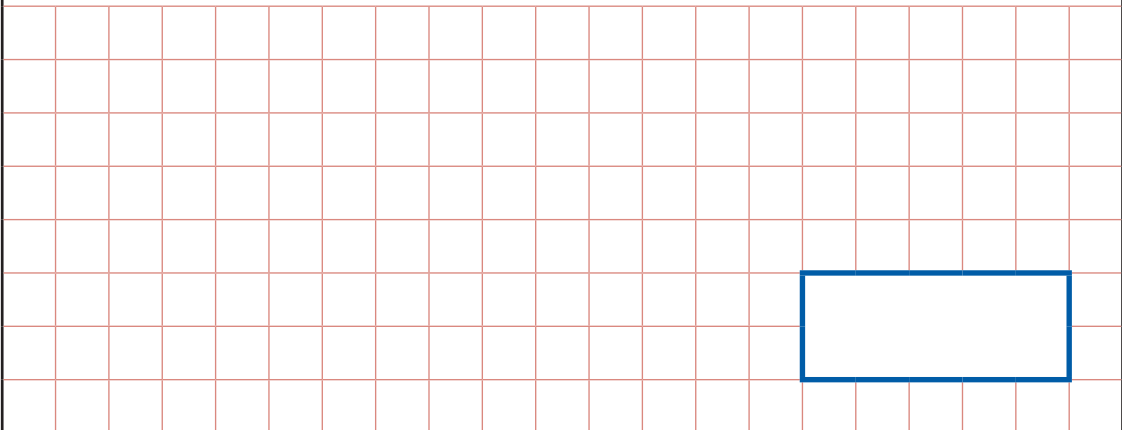
1	$\frac{2}{5} \times 100 =$	<input type="checkbox"/> 1 mark

2	$87,321 + 9,943 =$	<input type="checkbox"/> 1 mark

3	$873 \times 27 =$	<input type="checkbox"/> 2 marks

Fluent in Five - Year 5  
Week 9 - Day 5

4	$5,652 \times 10$ 	<input data-bbox="1390 707 1469 779" type="checkbox"/> 1 mark
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5	$600 \div 200 =$ 	<input data-bbox="1390 1305 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.  $\frac{2}{5} \times 100 = \mathbf{40}$  (M)

2.  $87,321 + 9,943 = \mathbf{97,264}$  (W)

3.  $873 \times 27 = \mathbf{23,571}$  (W)

4.  $5,652 \times 10 = \mathbf{56,520}$  (M)

5.  $600 \div 200 = \mathbf{3}$  (M)