

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="1390 703 1465 779" type="checkbox"/> 1 mark
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5	$2^2 =$ 	<input data-bbox="1390 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)

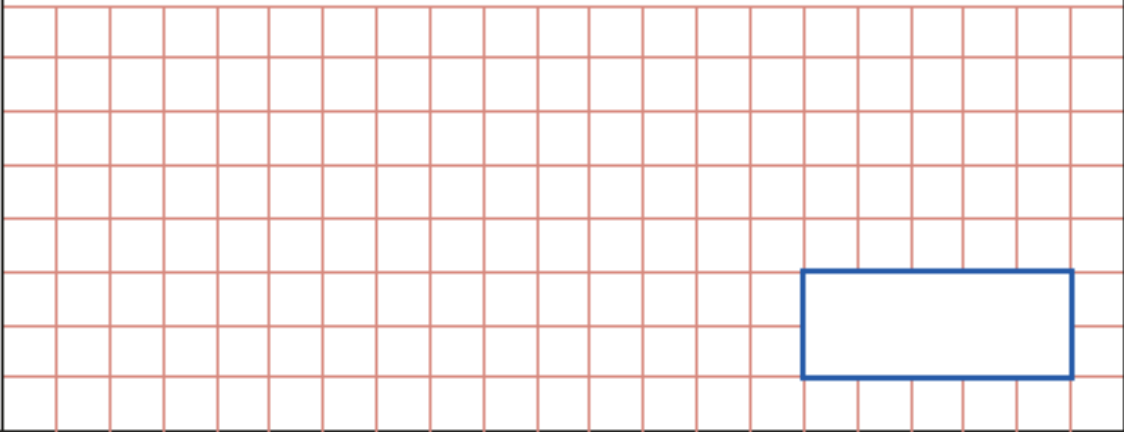
Name.....
Date..... School.....
Class..... Score.....

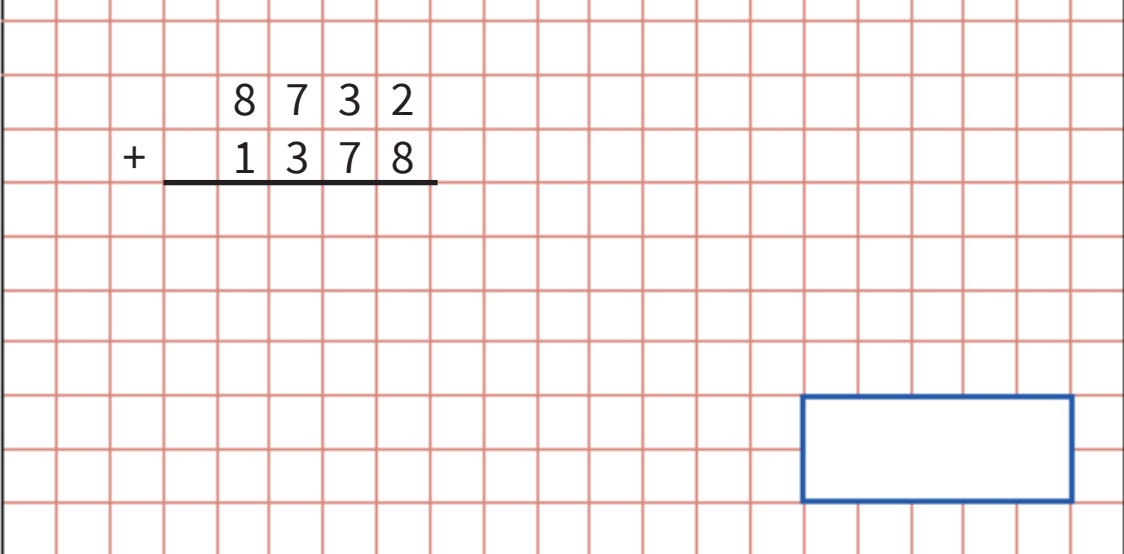
1	$7 \times 9 =$	<div style="border: 1px solid blue; width: 150px; height: 30px; margin: 0 auto;"></div>	<div style="border: 1px solid black; width: 30px; height: 30px; margin: 0 auto;"></div> <p>1 mark</p>
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2	$983 \times 21 =$	<div style="border: 1px solid blue; width: 150px; height: 30px; margin: 0 auto;"></div>	<div style="border: 1px solid black; width: 30px; height: 30px; margin: 0 auto;"></div> <p>2 marks</p>
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3	$400 \div 200 =$	<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> <p>1 mark</p>
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Fluent in Five - Year 5
Week 9 - Day 2

4	$4^2 =$ 	<input data-bbox="1388 705 1468 795" type="text"/> 1 mark
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5	$\begin{array}{r} 8732 \\ + 1378 \\ \hline \end{array}$ 	<input data-bbox="1388 1332 1468 1422" type="text"/> 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.

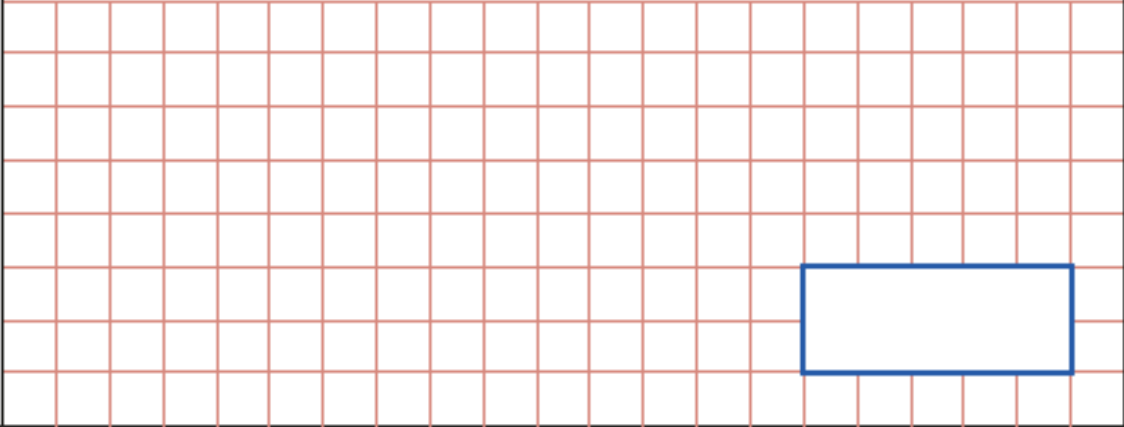
1. $7 \times 9 = \mathbf{63}$ (M)

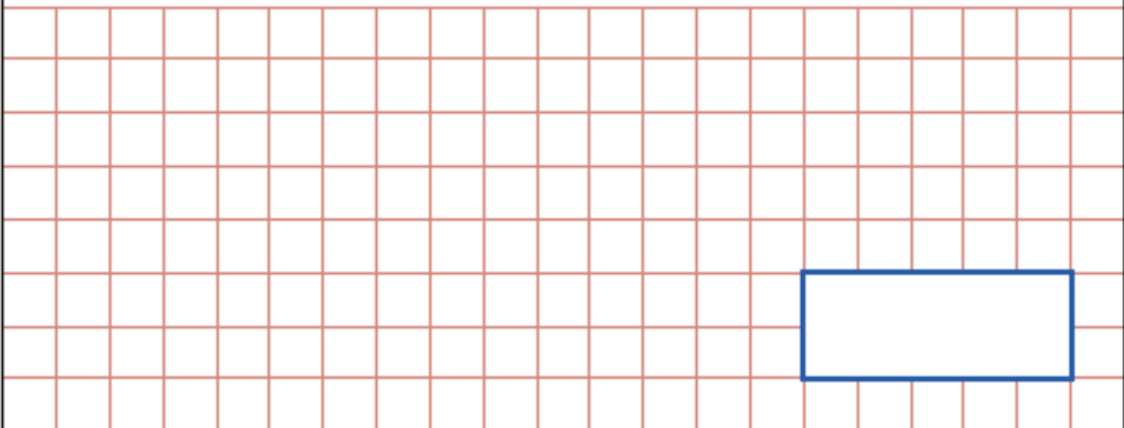
2. $983 \times 21 = \mathbf{20,643}$ (W)

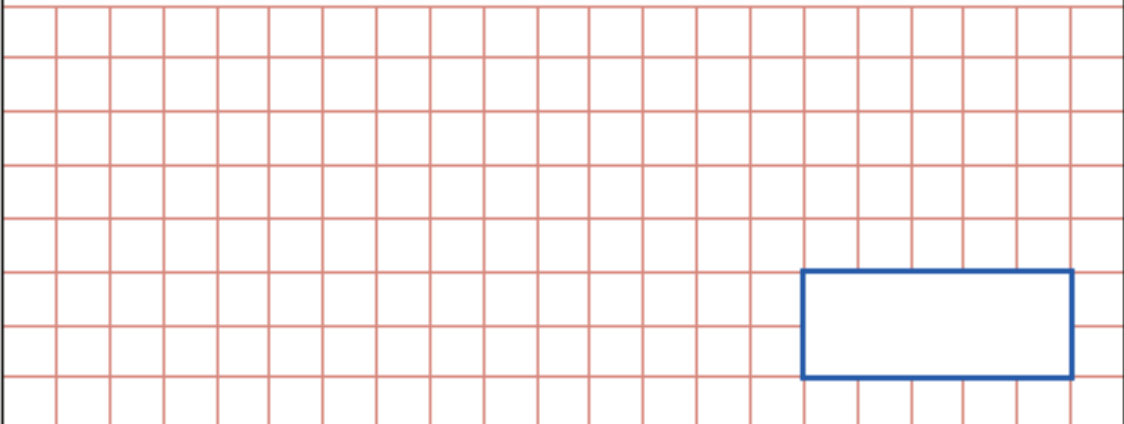
3. $400 \div 200 = \mathbf{2}$ (M)



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


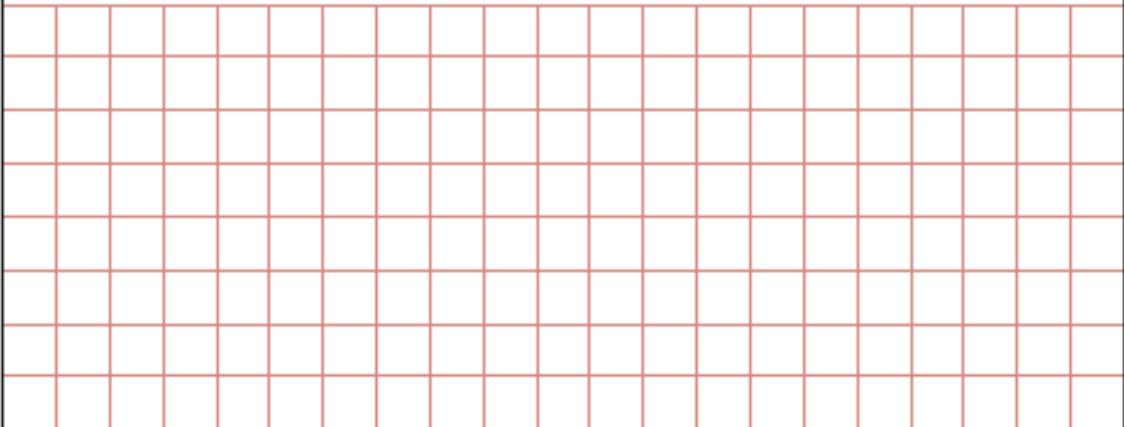

5. $8,732 + 1,378 = \mathbf{10,110}$ (W)

1	$24 \times 25 =$ 	<input data-bbox="1388 716 1468 795" type="checkbox"/> 1 mark
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2	$9,932 - 3,876 =$ 	<input data-bbox="1388 1339 1468 1417" type="checkbox"/> 1 mark
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3	$\frac{2}{3} \times 2 =$ 	<input data-bbox="1388 1960 1468 2038" 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 $\mathbf{1\frac{1}{3}}$ (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 type="text"/> 1 mark
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2	$56 + 15 =$	<input type="text"/> 1 mark
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3	$54 \times 210 =$	<input type="text"/> 2 marks
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4

$$983 - 183 =$$

1 mark

5

$$5^3 =$$

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.

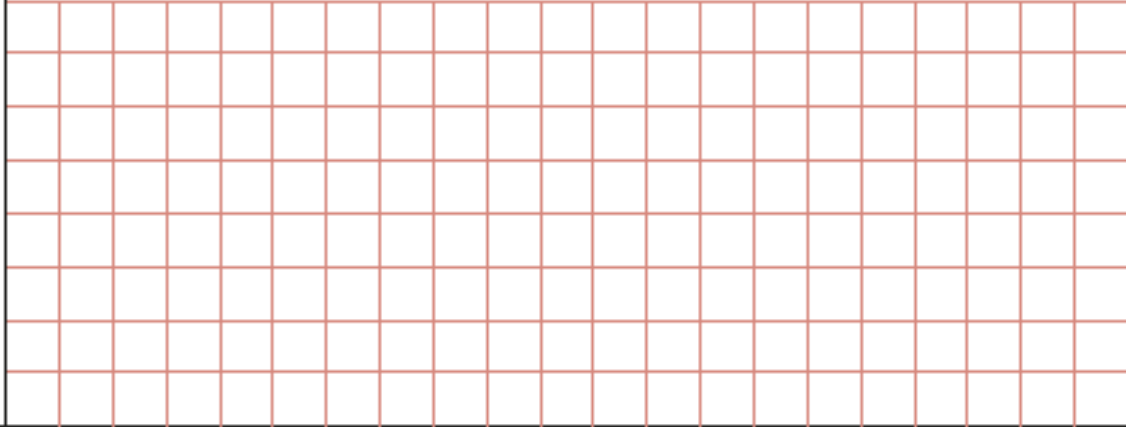
1. $71,812 + 3,467 = \mathbf{75,279}$ (W)

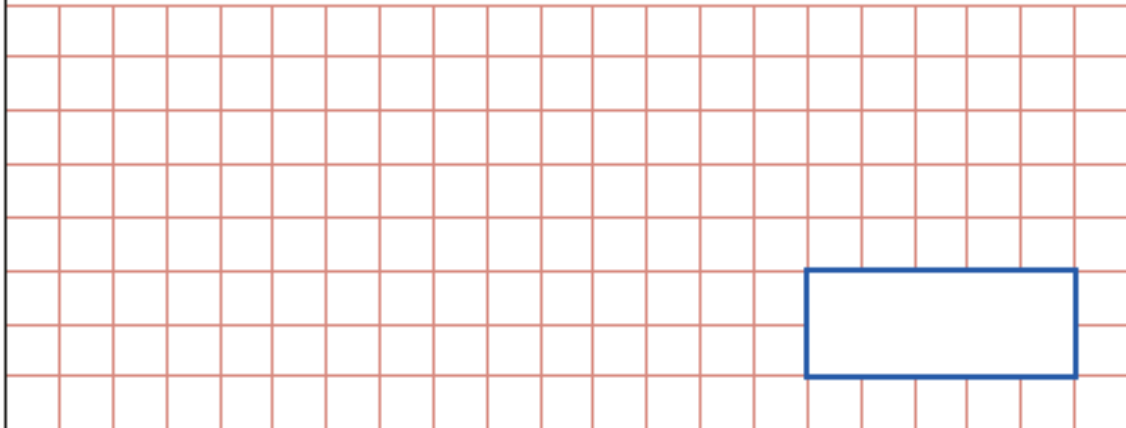
2. $56 + 15 = \mathbf{71}$ (M)


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

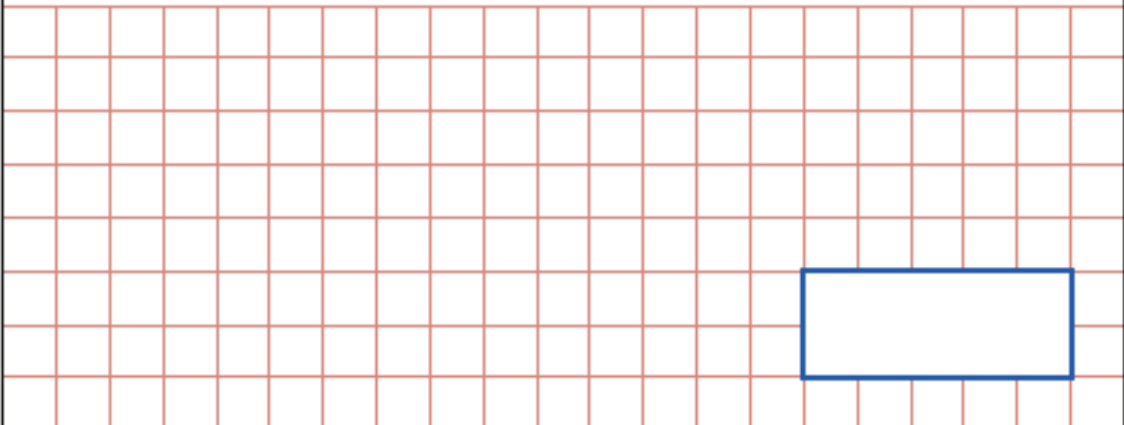
4. $983 - 183 = \mathbf{800}$ (M)

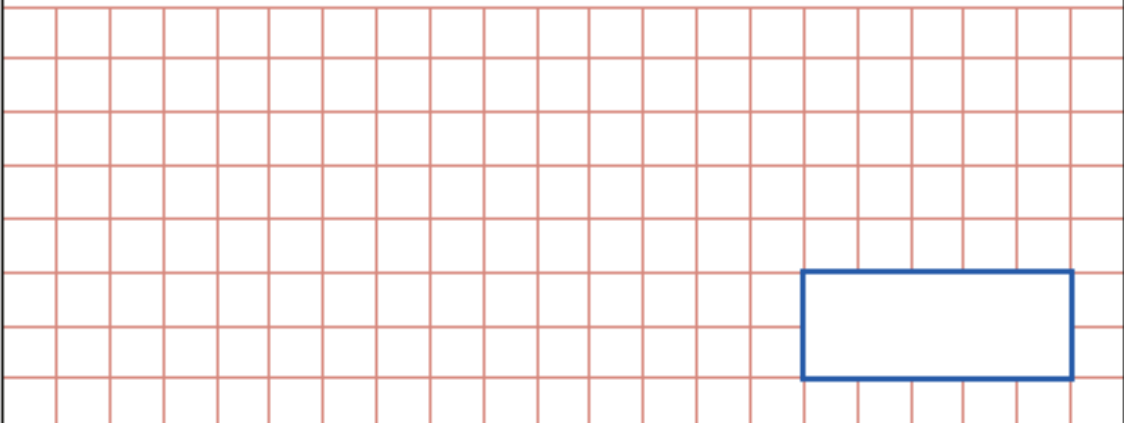
5. $5^3 = \mathbf{125}$ (M)

1	$\frac{2}{5} \times 100 =$ 	<input data-bbox="1369 719 1449 797" type="checkbox"/> 1 mark
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2	$87,321 + 9,943 =$  <input data-bbox="1008 1346 1284 1458" type="text"/>	<input data-bbox="1369 1346 1449 1424" type="checkbox"/> 1 mark
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3	$873 \times 27 =$  <input data-bbox="1008 1968 1284 2080" type="text"/>	<input data-bbox="1369 1968 1449 2047" type="checkbox"/> 2 marks
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4	$5,652 \times 10$ 	<input data-bbox="1390 707 1469 775" type="checkbox"/> 1 mark
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5	$600 \div 200 =$ 	<input data-bbox="1390 1308 1469 1375" 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)