

Fluent in Five

Daily Arithmetic Practice
Week 1

Year 6

Year 6 - Week 1

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

This is the first week children will be exposed to Fluent in Five. As such, they may find it more challenging at first and you might want to give them more time to complete the questions.

Mental methods this week focus on those which should be secure from Year 5, including:

- Adding a three digit number and tens or hundreds.
- Simple mental multiplication for the 8 times tables.
- Multiplying numbers by multiples of 10.
- Multiplying decimals and whole numbers by 10.
- Finding unit fractions of numbers.

Multiplication and division questions which may need to be supported with the formal or informal written method or jottings are included, with the 8 times table as their base, and this week written addition questions involve whole numbers only.


For this week only, all questions are presented in the 'traditional' format of 'question = answer space'.


No two mark questions are included this week.


Name.....


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


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

1	$294 + 70 =$ 	<input data-bbox="1388 1209 1468 1288" type="checkbox"/> 1 mark
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2	$4,697 + 2,534 =$ 	<input data-bbox="1388 1870 1468 1948" type="checkbox"/> 1 mark
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3	$3 \times 8 =$ 	<input data-bbox="1385 701 1465 779" type="checkbox"/> 1 mark
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4	$564 \times 8 =$ 	<input data-bbox="1385 1326 1465 1404" type="checkbox"/> 1 mark
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5	$80 \times 5 =$ 	<input data-bbox="1385 1948 1465 2027" 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. $294 + 70 = \mathbf{364}$ (M)

2. $4,697 + 2,534 = \mathbf{7,231}$ (W)

3. $3 \times 8 = \mathbf{24}$ (M)

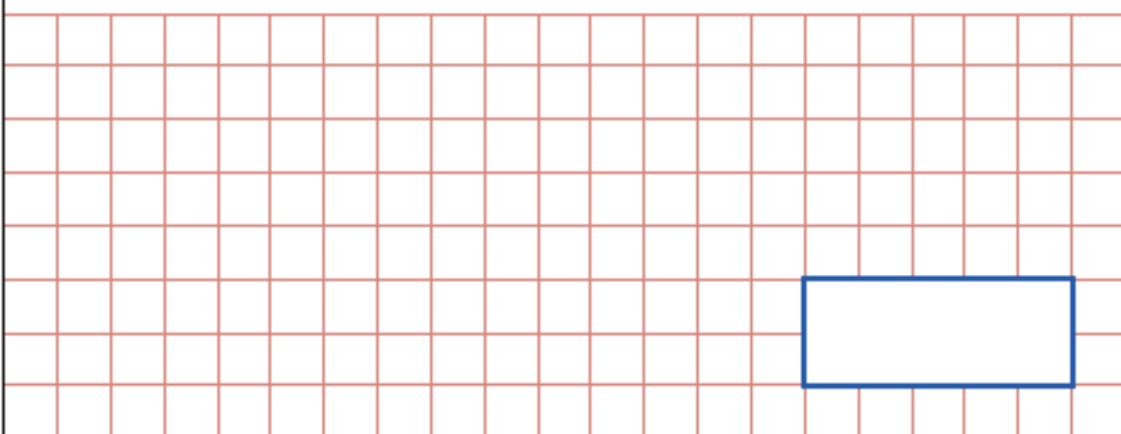
4. $564 \times 8 = \mathbf{4,512}$ (W)

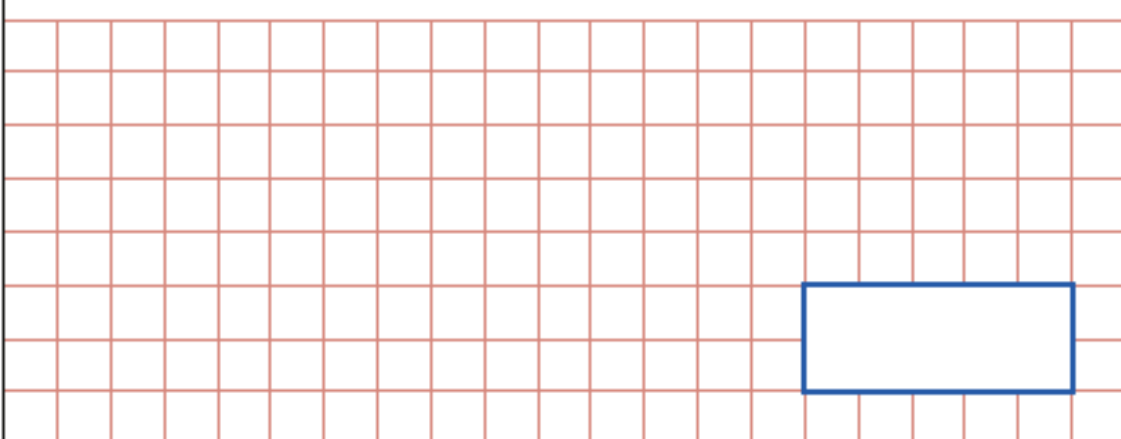
5. $80 \times 5 = \mathbf{400}$ (M)

Name.....

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

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

1	$377 + 40 =$ 	<input data-bbox="1388 1209 1468 1288" type="checkbox"/> 1 mark
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2	$80 \times 9 =$ 	<input data-bbox="1388 1859 1468 1937" type="checkbox"/> 1 mark
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3

$$8,327 + 1,489 =$$

1 mark

4

$$\frac{1}{4} \text{ of } 36 =$$

1 mark

5

$$73,294 + 79,569 =$$

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. $377 + 40 = \mathbf{417}$ (M)

2. $80 \times 9 = \mathbf{720}$ (M)

3. $8,327 + 14,895 = \mathbf{23,222}$ (W)

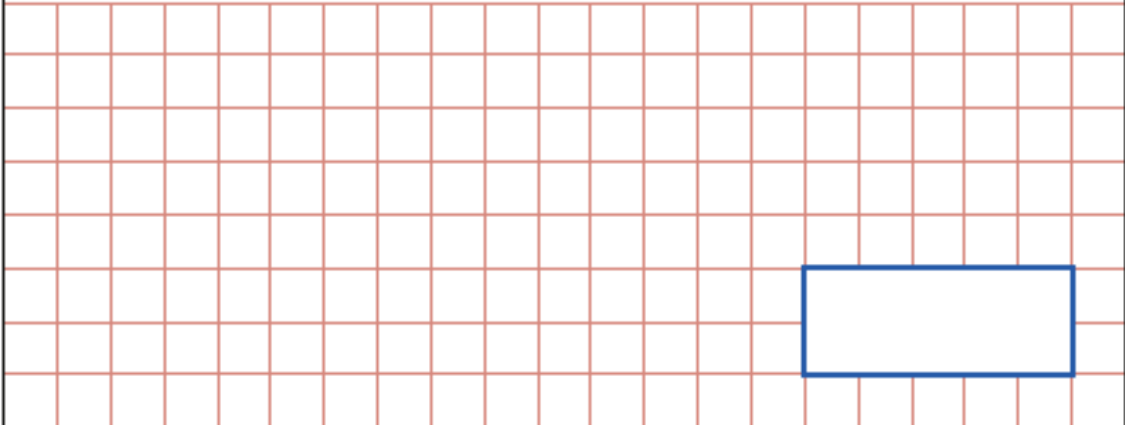
4. $\frac{1}{4}$ of 36 = $\mathbf{9}$ (M)

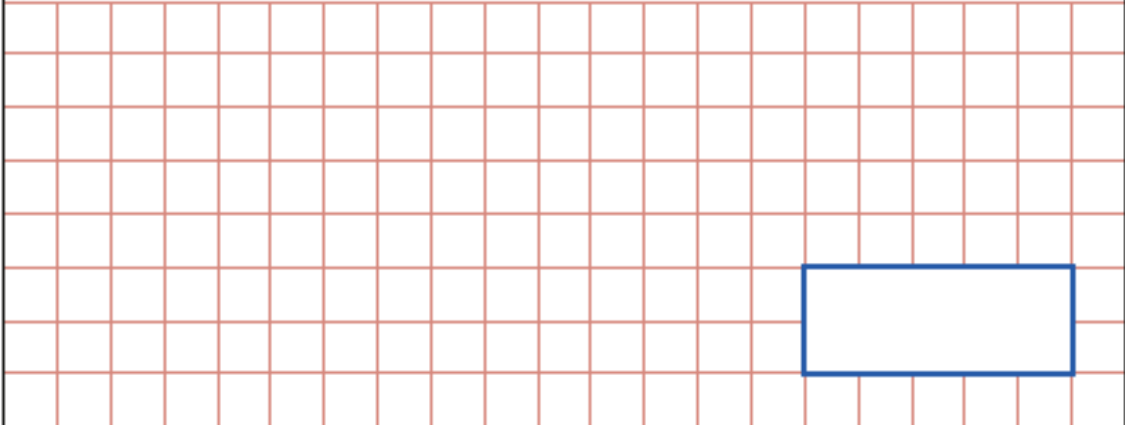
5. $73,294 + 79,569 = \mathbf{152,863}$ (W)

Name.....

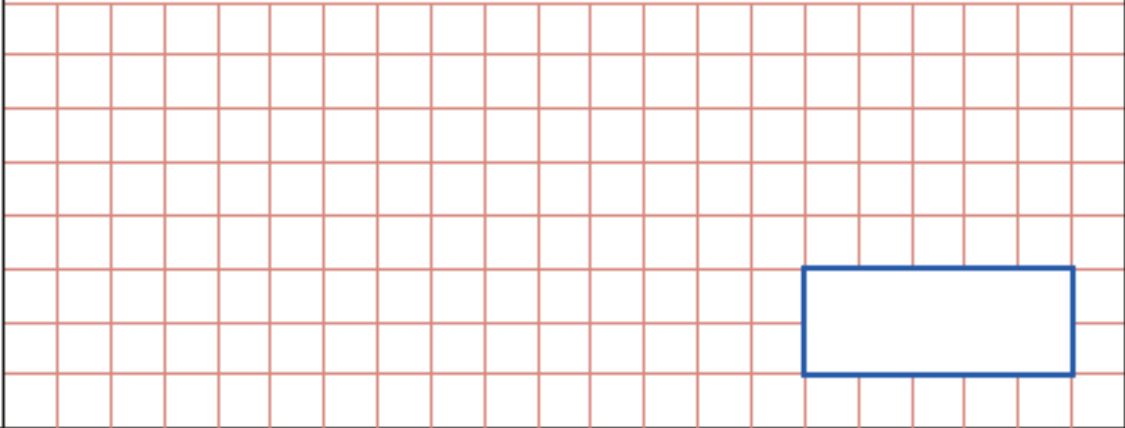
Date.....School.....

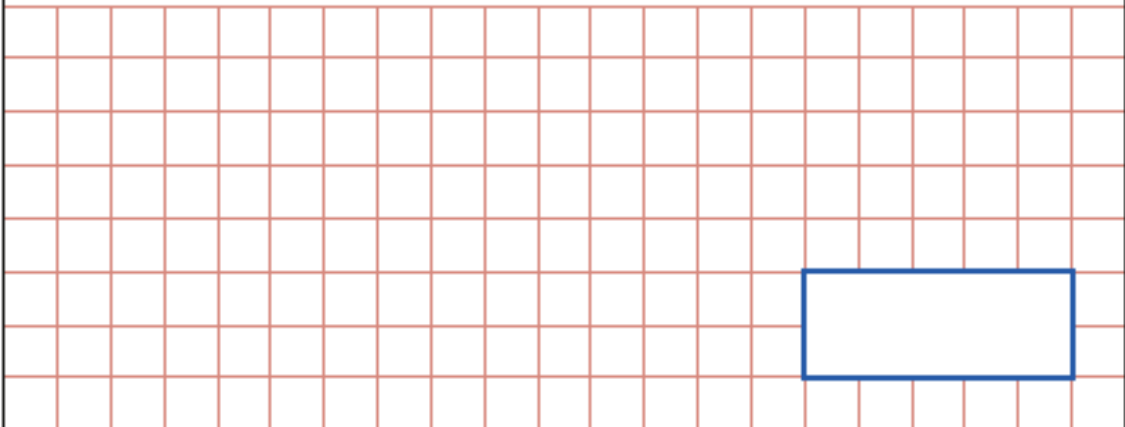
Class.....Score.....

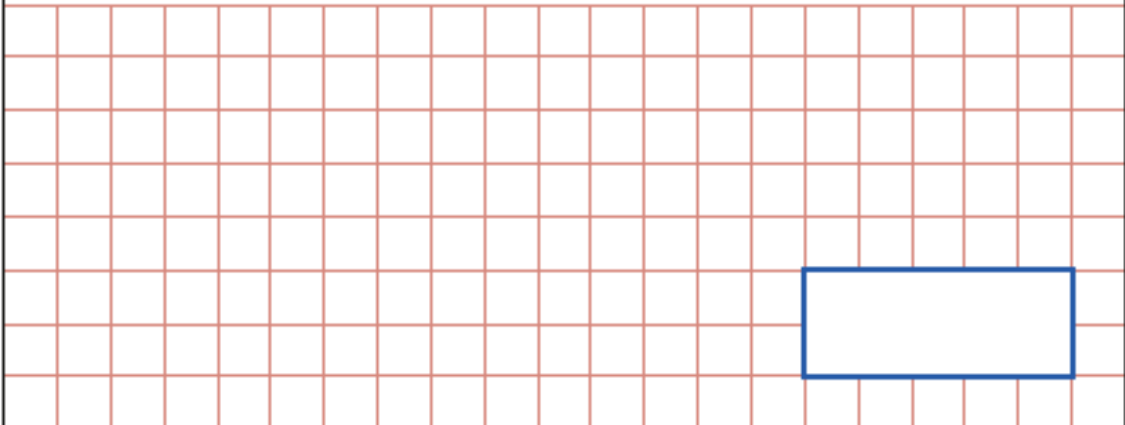
1	$867 + 300 =$ 	<input data-bbox="1390 1211 1469 1290" type="checkbox"/> 1 mark
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2	$1,616 \div 8 =$ 	<input data-bbox="1390 1865 1469 1944" type="checkbox"/> 1 mark
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Fluent in Five - Year 6
Week 1 - Day 3

3	$\frac{1}{8}$ of 32 = 	<input data-bbox="1390 703 1469 786" type="checkbox"/> 1 mark
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4	$67 \times 8 =$ 	<input data-bbox="1390 1330 1469 1413" type="checkbox"/> 1 mark
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5	$6.54 \times 10 =$ 	<input data-bbox="1390 1939 1469 2022" 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. $867 + 300 = \mathbf{1,167}$ (M)

2. $1,616 \div 8 = \mathbf{202}$ (W)

3. $\frac{1}{8}$ of 32 = $\mathbf{4}$ (M)


4. $67 \times 8 = \mathbf{536}$ (W)


5. $6.54 \times 10 = \mathbf{65.4}$ (M)


Name.....

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

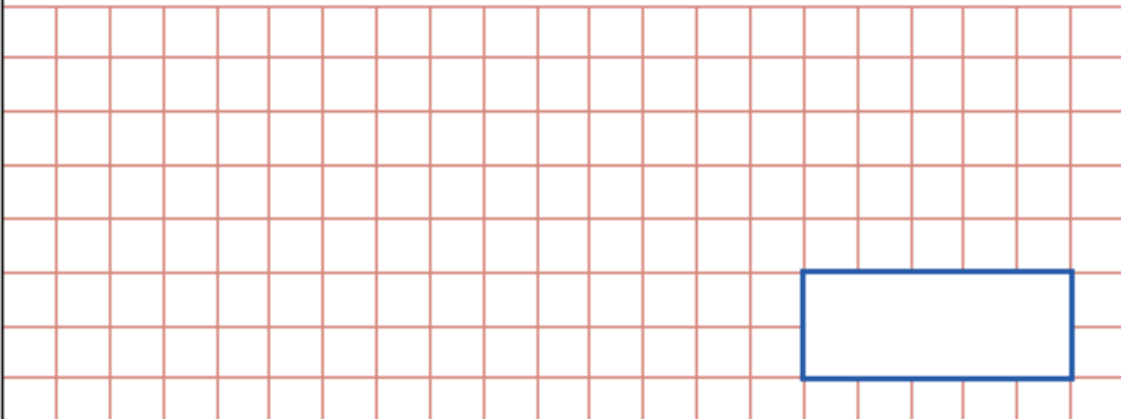
Class..... Score.....

1	$\frac{1}{3}$ of 84 = 	<input data-bbox="1385 1211 1465 1294" type="checkbox"/> 1 mark
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2	7,684 ÷ 8 = 	<input data-bbox="1385 1868 1465 1951" type="checkbox"/> 1 mark
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3	$8.761 \times 10 =$ 	<input data-bbox="1390 707 1466 786" type="checkbox"/> 1 mark
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4	$206 \times 8 =$ 	<input data-bbox="1390 1330 1466 1408" type="checkbox"/> 1 mark
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5	$600 + 573 =$ 	<input data-bbox="1390 1957 1466 2036" 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. $\frac{1}{3}$ of 84 = **28** (M)

2. $7,684 \div 8 = \mathbf{960 \text{ r } 4}$ or **960.5** or **960** $\frac{1}{2}$ (W)

3. $8.761 \times 10 = \mathbf{87.61}$ (M)

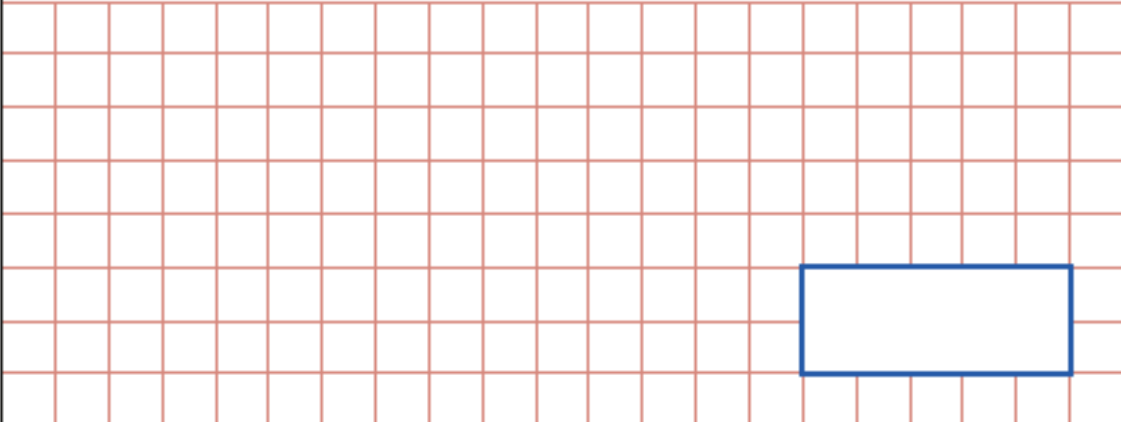
4. $206 \times 8 = \mathbf{1,648}$ (W)

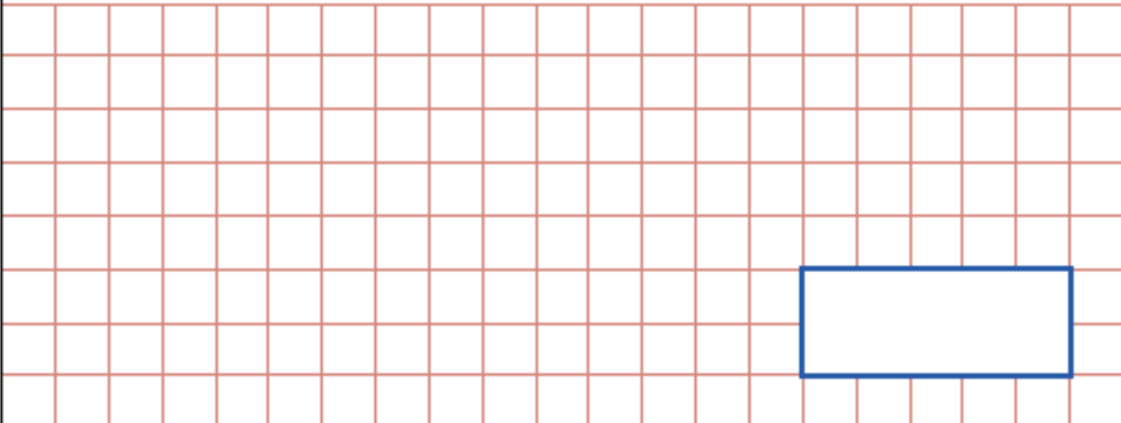
5. $600 + 573 = \mathbf{1,173}$ (M)

Name.....

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

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

1	$10 \times 17.65 =$ 	<input data-bbox="1388 1209 1468 1288" type="checkbox"/> 1 mark
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2	$947 \times 8 =$ 	<input data-bbox="1388 1870 1468 1948" type="checkbox"/> 1 mark
----------	--	--

3

$$974 + 70 =$$

1 mark

4

$$6,764 + 5,693 =$$

1 mark

5

$$\frac{1}{12} \text{ of } 144 =$$

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. $10 \times 17.65 = \mathbf{176.5}$ (M)

2. $947 \times 8 = \mathbf{7,576}$ (W)

3. $974 + 70 = \mathbf{1,044}$ (M)

4. $6,764 + 5,693 = \mathbf{12,457}$ (W)

5. $\frac{1}{12}$ of 144 = $\mathbf{12}$ (M)