Fluent in Five

Daily Arithmetic Practice
Week 9

Year 5

THIRD SPACE LEARNING

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 ÷ 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.

Fluent in Five - Year 5
Week 9 - Day 1

Name.....

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

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

1

$$\begin{array}{r} 345 \\ \times\ 13 \\ \hline \end{array}$$

2 marks

2

9 x 12 =

1 mark

3

900 ÷ 300 =

1 mark

4 $9{,}132 + 1{,}584 =$

1 mark

5 $2^2 =$

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. 345 x 13 = **4,485** (W)

2. 9 x 12 = **108** (M)

3. 900 ÷ 300 = **3** (M)

4. 9,132 + 1,584 = **10,716** (W)

5. 2^2 = **4** (M)

Fluent in Five - Year 5
Week 9 - Day 2

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

1 7 x 9 =

1 mark

2 983 x 21 =

2 marks

3 400 ÷ 200 =

1 mark

4 $4^2 =$

1 mark

5

$$\begin{array}{r} 8732 \\ +\ 1378 \\ \hline \end{array}$$

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. 7 x 9 = **63** (M)
2. 983 x 21 = **20,643** (W)
3. 400 ÷ 200 = **2** (M)
4. 4^2 = **16** (M)
5. 8,732 + 1,378 = **10,110** (W)

Fluent in Five – Year 5
Week 9 – Day 3

Name.....

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

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

1 $24 \times 25 =$

1 mark

2 $9{,}932 - 3{,}876 =$

1 mark

3 $\frac{2}{3} \times 2 =$

1 mark

4 653 x 21 =

2 marks

5 ☐ + 100 = 860

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. 24 x 25 = **600** (M)

2. 9,932 – 3,876 = **6,056** (W)

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

4. 653 x 21 = **13,713** (W)

5. **760** + 100 = 860 (M)

Fluent in Five - Year 5
Week 9 - Day 4

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

1 71,812 + 3,467 =

1 mark

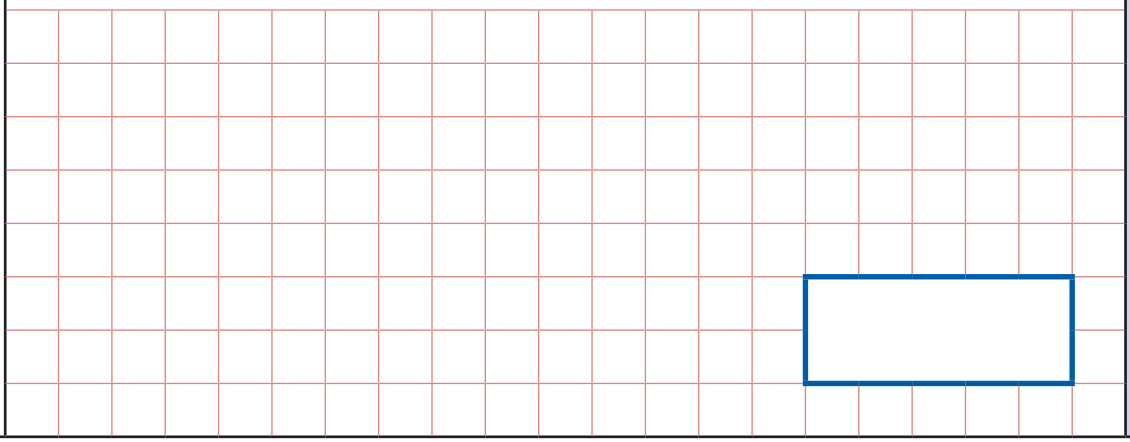
2 56 + 15 =

1 mark

3 54 x 210 =

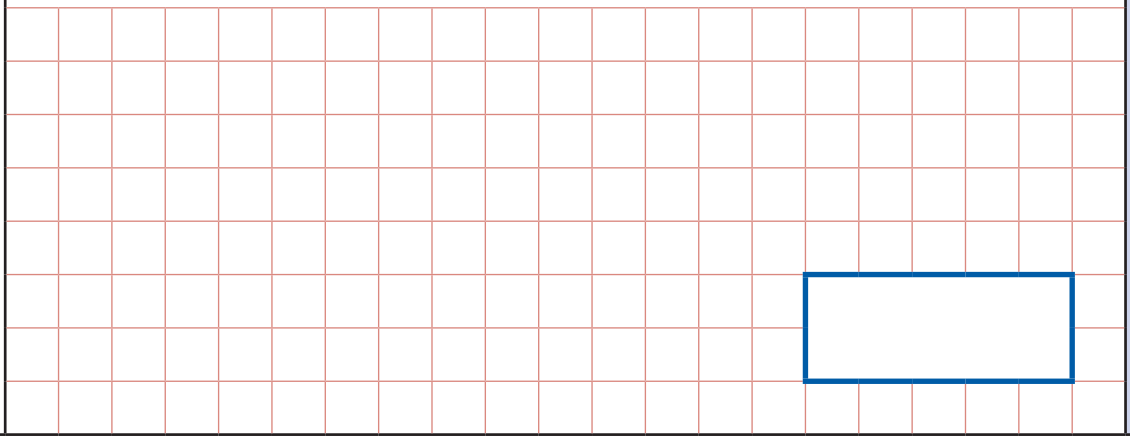
2 marks

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 = **75,279** (W)

2. 56 + 15 = **71** (M)

3. 54 x 210 = **11,340** (W)

4. 983 – 183 = **800** (M)

5. 5^3 = **125** (M)

Fluent in Five - Year 5
Week 9 - Day 5

Name.....

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

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

1 $\frac{2}{5}$ x 100 =

1 mark

2 87,321 + 9,943 =

1 mark

3 873 x 27 =

2 marks

4	5,652 x 10	1 mark
5	600 ÷ 200 =	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. $\frac{2}{5}$ x 100 = **40** (M)
2. 87,321 + 9,943 = **97,264** (W)
3. 873 x 27 = **23,571** (W)
4. 5,652 x 10 = **56,520** (M)
5. 600 ÷ 200 = **3** (M)