Fluent in Five

Daily Arithmetic Practice
Week 11

Year 5

THIRD SPACE LEARNING

Year 5 - Week 11

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 9 weeks is recapped.
- Pupils are introduced to the mental addition of single-digit decimals for the first time.
- Questions feature the addition of fractions which do not have the same denominators.
- Written questions continue to focus on addition and subtraction of larger numbers, together with long and short multiplication.

Fluent in Five - Year 5
Week 11 - Day 1

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

1 85,434 – ☐ = 6,944

1 mark

2 45 x 32 =

2 marks

3 360 ÷ 6 =

1 mark

4 $1.3 + 1.3 =$

1 mark

5 $\frac{1}{5} + \frac{3}{10} =$

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. 85,434 – **78,490** = 6,944 (W)

2. 45 x 32 = **1,440** (W)

3. 360 ÷ 6 = **60** (M)

4. 1.3 + 1.3 = **2.6** (M)

5. $\frac{1}{5} + \frac{3}{10} = \frac{\mathbf{5}}{\mathbf{10}}$ *or* $\frac{\mathbf{1}}{\mathbf{2}}$ (M)

Fluent in Five - Year 5
Week 11 - Day 2

Name.....

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

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

1 $5.2 + 1.6 =$

1 mark

2 $653 \div 8 =$

1 mark

3 $\frac{5}{12} + \frac{1}{3} =$

1 mark

4 784 – 220 =

1 mark

5

$$\begin{array}{r} 839 \\ \times\ \ 18 \\ \hline \end{array}$$

2 marks

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. 5.2 + 1.6 = **6.8** (M)
2. 653 ÷ 8 = **81 r 5** *or* **$81\frac{5}{8}$** (W)
3. $\frac{5}{12} + \frac{1}{3} = \mathbf{\frac{9}{12}}$ *or* $\mathbf{\frac{3}{4}}$ (M)
4. 784 – 220 = **564** (M)
5. 839 x 18 = **15,102** (W)

Fluent in Five – Year 5
Week 11 – Day 3

Name.....

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

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

1 $8^2 =$

1 mark

2 $5\overline{)8\ 7\ 4}$

1 mark

3 $5.6 + 1.5 =$

1 mark

4 $\frac{1}{4} + \frac{1}{20} =$

1 mark

5 7,584 + 19,848 =

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. $8^2 = \mathbf{64}$ (M)

2. $874 \div 5 = \mathbf{174\ r\ 4}$ *or* $\mathbf{174\frac{4}{5}}$ (W)

3. $5.6 + 1.5 = \mathbf{7.1}$ (M)

4. $\frac{1}{4} + \frac{1}{20} = \mathbf{\frac{6}{20}}$ *or* $\mathbf{\frac{3}{10}}$ (M)

5. $7{,}584 + 19{,}848 = \mathbf{27{,}432}$ (W)

Fluent in Five - Year 5
Week 11 - Day 4

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

1 $1.3 + 3.9 =$

1 mark

2 $98{,}384 + 12{,}843 =$

1 mark

3 $24 \times 4 =$

1 mark

4 563 x 9 =

1 mark

5 10 x ☐ = 578.4

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. 1.3 + 3.9 = **5.2** (M)

2. 98,384 + 12,843 = **111,227** (W)

3. 24 x 4 = **96** (M)

4. 563 x 9 = **5,067** (W)

5. 10 x **57.84** = 578.4 (M)

Fluent in Five - Year 5
Week 11 - Day 5

Name.....

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

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

1 $\frac{3}{5}$ x 50 =

1 mark

2 98,432 – 18,384 =

1 mark

3 110 ÷ 11 =

1 mark

4	674 x 13 =	2 marks
5	5.6 + 0.8 =	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. $\frac{3}{5}$ x 50 = **30** (M)

2. 98,432 – 18,384 = **80,048** (W)

3. 110 ÷ 11 = **10** (M)

4. 674 x 13 = **8,762** (W)

5. 5.6 + 0.8 = **6.4** (M)