Fluent in Five

Daily Arithmetic Practice
Week 33

Year 5

THIRD SPACE LEARNING

Year 5 - Week 33

Please note, we recommend reading 'Your Guide to Using Fluent in Five' before using these resources with your class.

This week in a nutshell

This week the following specific objectives are focused on as a 'recap' alongside questions from the full range of objectives:

- Mental addition and subtraction of decimals.

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Fluent in Five - Year 5
Week 33 - Day 1

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

1

185,434 – ☐ = 82,378

1 mark

2

85 x 33 =

2 marks

3

5.63 – 1.32 =

1 mark

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4 $1.3 + 1.7 =$

1 mark

5 $\frac{1}{10} + \frac{3}{20} =$

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. 185,434 – **103,056** = 82,378 (W)

2. 85 x 33 = **2,805** (W)

3. 5.63 – 1.32 = **4.31** (M)

4. 1.3 + 1.7 = **3** (M)

5. $\frac{1}{10} + \frac{3}{20} = \frac{\mathbf{5}}{\mathbf{20}}$ *or* $\frac{\mathbf{1}}{\mathbf{4}}$ (M)

Fluent in Five - Year 5
Week 33 - Day 2

Name.....

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

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

1 $8.21 + 1.6 =$

1 mark

2 $653 \div 8 =$

1 mark

3 $\frac{5}{24} + \frac{1}{3} =$

1 mark

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4 $784 - 223 =$

1 mark

5

$$\begin{array}{r} 39 \\ \times\ 18 \\ \hline \end{array}$$

2 marks

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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. 8.21 + 1.6 = **9.81** (M)

2. 653 ÷ 8 = **81 r5** (W)

3. $\frac{5}{24} + \frac{1}{3} = \mathbf{\frac{11}{24}}$ (M)

4. 784 – 223 = **561** (M)

5. 39 x 18 = **702** (W)

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Fluent in Five - Year 5
Week 33 - Day 3

Name.....

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

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

1 $6.74 - 1.32 =$

1 mark

2 $6 \overline{)8\ 9\ 4}$

1 mark

3 $5.62 + 1.5 =$

1 mark

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4 $\frac{1}{4} + \frac{3}{20} =$

1 mark

5 17,584 + 9,848 =

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. 6.74 – 1.32 = **5.42** (M)

2. 894 ÷ 6 = **149** (W)

3. 5.62 + 1.5 = **7.12** (M)

4. $\frac{1}{4} + \frac{3}{20} = \frac{\mathbf{8}}{\mathbf{20}}$ (M)

5. 17,584 + 9,848 = **27,432** (W)

Fluent in Five - Year 5
Week 33 - Day 4

Name.....

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

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

1 $1.33 + 31.9 =$

1 mark

2 $38{,}394 + 12{,}843 =$

1 mark

3 $24 \times 4 =$

1 mark

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4 63 x 19 =

2 marks

5 10 x 875.3 =

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. 1.33 + 31.9 = **33.23** (M)

2. 38,394 + 12,843 = **51,237** (W)

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

4. 63 x 19 = **1,197** (W)

5. 10 x 875.3 = **8,753** (M)

Fluent in Five - Year 5
Week 33 - Day 5

Name.....

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

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

1 $\frac{3}{5}$ x 300 =

1 mark

2 18,432 + 9,389 =

1 mark

3 1,100 ÷ 11 =

1 mark

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4

$$\begin{array}{r} 74 \\ \times\ 13 \\ \hline \end{array}$$

2 marks

5

5.63 + 0.3 =

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. $\frac{3}{5}$ x 300 = **180** (M)
2. 18,432 + 9,389 = **27,821** (W)
3. 1,100 ÷ 11 = **100** (M)
4. 74 x 13 = **962** (W)
5. 5.63 + 0.3 = **5.93** (M)