Fluent in Five

Year 5

THIRD SPACE LEARNING

Year 5 - Week 17

This week in a nutshell

- Mental methods for multiplication and division this week focus on questions which involve multiplying and dividing multiples of 10 or 100 by other multiples of 10 or 100.

- Mental addition and subtraction focus on adding and subtracting single digit decimals mentally.

- Written methods for multiplication and division continue to focus on short multiplication and division.

- Written methods for addition and subtraction focus on the addition and subtraction of numbers with up to 4 digits, but where exchanging is needed in 3 different places.

- Fraction questions continue to focus on children adding and subtracting fractions with different denominators.

Name..

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

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

1

```
   3 4 8 1
 - 2 5 9 9
```

1 mark

2   300 x 60 =

1 mark

3   45 x 8 =

1 mark

| 4 | $5.6 + 1.5 =$ | | 1 mark |

| 5 | $\dfrac{2}{3} + \dfrac{2}{6} =$ | | 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. 3,481 – 2,599 = **882** (W)

2. 300 x 60 = **18,000** (M)

3. 45 x 8 = **360** (W)

4. 5.6 + 1.5 = **7.1** (M)

5. $\dfrac{2}{3} + \dfrac{2}{6} = \dfrac{\mathbf{6}}{\mathbf{6}}$ *or* **1** (M)

Name..

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1

$$\boxed{} = 18.9 - 5.4$$

1 mark

2 $8,000 - 5,213 =$

1 mark

3 $\dfrac{3}{16} + \dfrac{3}{8} =$

1 mark

4 $800 \div 40 =$

1 mark

5 $744 \times 5 =$

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. **13.5** = 18.9 – 5.4 (M)

2. 8,000 – 5,213 = **2,787** (W)

3. $\dfrac{3}{16} + \dfrac{3}{8} = \dfrac{\mathbf{9}}{\mathbf{16}}$ (M)

4. 800 ÷ 40 = **20** (M)

5. 744 x 5 = **3,720** (W)

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Name...

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Class..Score...

1   63 x 25 =

2 marks

2 $\dfrac{4}{5} - \dfrac{2}{10} =$

1 mark

3   62 + 49 =

1 mark

4 $5{,}863 + 2{,}998 =$

1 mark

5 $450 \div 90 =$

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.**
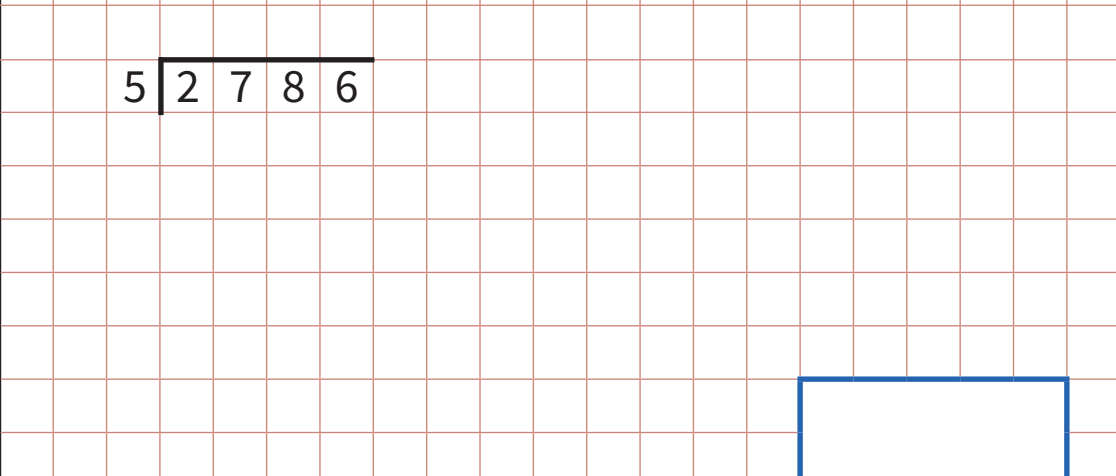
1. 63 x 25 = **1,575** (W)

2. $\frac{4}{5} - \frac{2}{10} = \frac{\mathbf{6}}{\mathbf{10}}$ *or* $\frac{\mathbf{3}}{\mathbf{5}}$ (M)

3. 62 + 49 = **111** (M)

4. 5,863 + 2,998 = **8,861** (W)

5. 450 ÷ 90 = **5** (M)

Name...

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Class..Score..

1

5 | 2 7 8 6

1 mark

2   700 x 400 =

1 mark

3   45.6 + 10.5 =

1 mark

4    $7,974 + 2,976 =$

1 mark

5    $\dfrac{2}{3} - \dfrac{1}{12} =$

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. 2,786 ÷ 5 = **557 r.1** *or* **557 $\frac{1}{5}$** *or* **557.2** (W)

2. 700 x 400 = **280,000** (M)

3. 45.6 + 10.5 = **56.1** (M)

4. 7,974 + 2,976 = **10,950** (W)

5. $\frac{2}{3} - \frac{1}{12} = \frac{\mathbf{7}}{\mathbf{12}}$ (M)

Name...

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Class...Score..

1

$$\boxed{} = 8.5 - 1.7$$

1 mark

2

$$\frac{1}{2} + \frac{2}{8} =$$

$$\boxed{}$$

1 mark

3

$$8{,}400 - \boxed{} = 6{,}523$$

1 mark

4	120 x 20 =

1 mark

5	5,186 ÷ 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. **6.8** = 8.5 – 1.7 (M)

2. $\dfrac{1}{2} + \dfrac{2}{8} = \dfrac{\mathbf{6}}{\mathbf{8}}$ *or* $\dfrac{\mathbf{3}}{\mathbf{4}}$ (M)

3. 8,400 – **1,877** = 6,523 (W)

4. 120 x 20 = **2,400** (M)

5. 5,186 ÷ 8 = **647** (W)