Fluent in Five

Daily Arithmetic Practice
Week 5

Year 5

THIRD SPACE LEARNING

Year 5 - Week 5

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

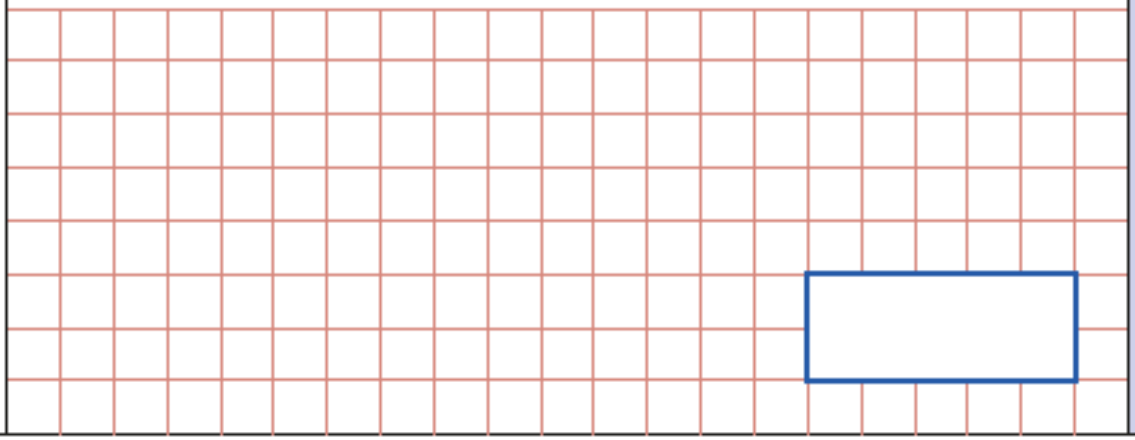
This week in a nutshell

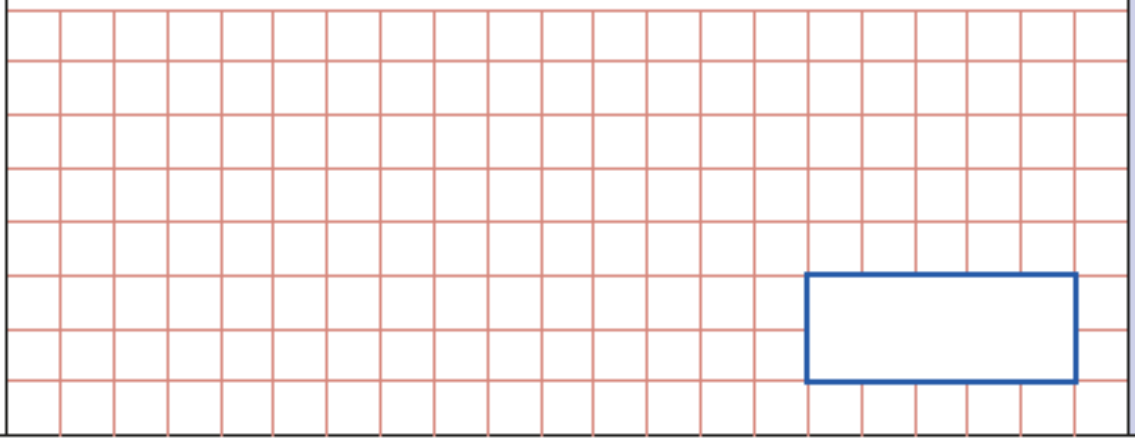
- Mental multiplication focuses on multiplying 3 single-digit numbers, using the commutative and associative law (e.g. calculating 8 x 3 x 3 by understanding that you can calculate 3 x 3 = 9 and then multiply 8 by 9)
- Mental addition and subtraction involves the use of place value knowledge, combining the focuses from weeks 1 to 4.
- Addition of fractions which have the same denominator (including where the answer is over 1) is focused on for the first time this week.
- Written multiplication and division involves the 6, 7 and 8 times table, and the inverse relationship between multiplication and division.

Name.....

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

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

1	6 x 7 x 2 = 	1 mark

2	12,384 + 5,843 = 	1 mark

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

1 mark

4 $48 \div 10 =$

1 mark

5 $\square \div 6 = 896$

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 x 7 x 2 = **84** (M)

2. 12,384 + 5,843 = **18,227** (W)

3. $\frac{1}{3} + \frac{1}{3} = \frac{\mathbf{2}}{\mathbf{3}}$ (M)

4. 48 ÷ 10 = **4.8** (M)

5. **5,376** ÷ 6 = 896 (W)

Name.....

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1 93,214 – ☐ = 7,859

1 mark

2 8 x 3 x 3 =

1 mark

3 $90 - 78 =$

1 mark

4 $\frac{6}{7} + \frac{2}{7} =$

1 mark

5 $\square \div 7 = 529$

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. 93,214 – **85,355** = 7,859 (W)

2. 8 x 3 x 3 = **72** (M)

3. 90 – 78 = **12** (M)

4. $\frac{6}{7} + \frac{2}{7} =$ **$\frac{8}{7}$ *or* 1 $\frac{1}{7}$**

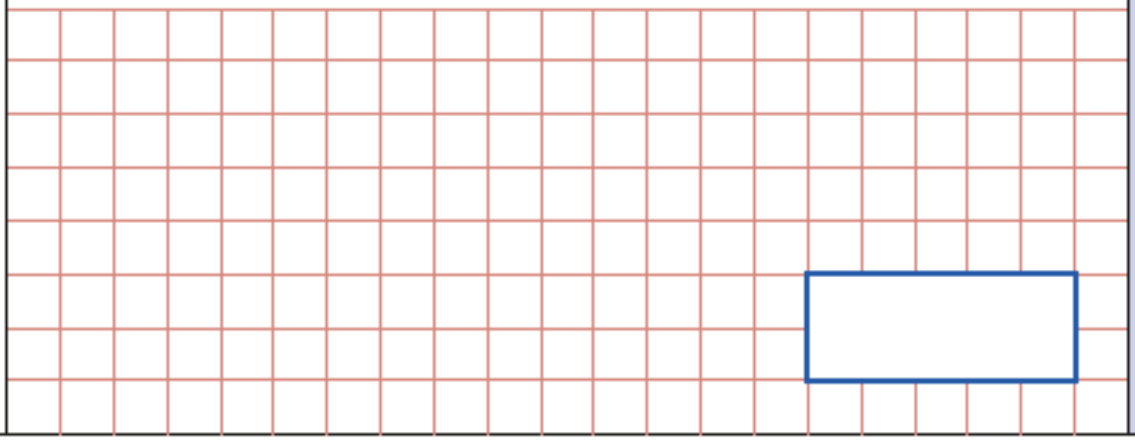
5. **3,703** ÷ 7 = 529 (W)

Name.....

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

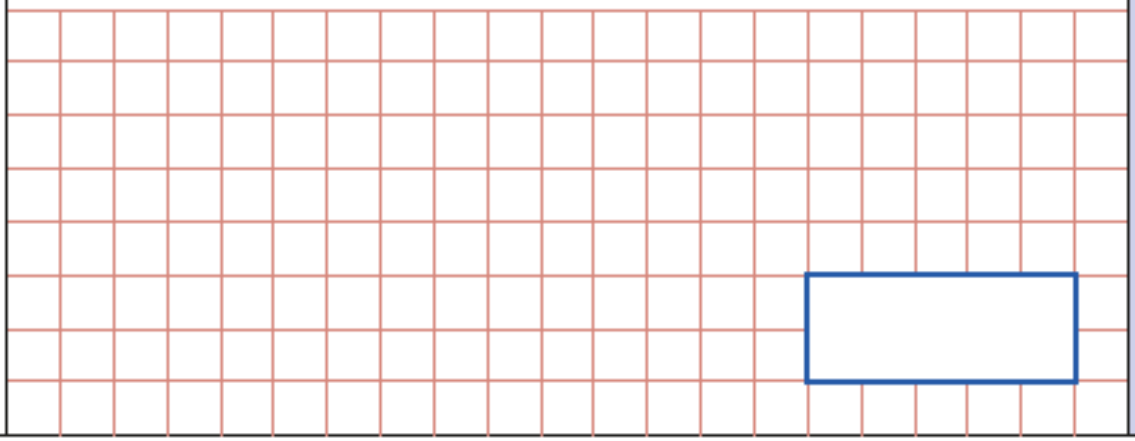
Class.....Score.....

1 $\frac{3}{5} + \frac{4}{5} + \frac{2}{5} =$



1 mark

2 3 x 7 x 2 =



1 mark

3 857 + 14,894 =

1 mark

4 600 + 500 + 100 =

1 mark

5

$$\begin{array}{r} 759 \\ \times \quad 7 \\ \hline \end{array}$$

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. $\frac{3}{5} + \frac{4}{5} + \frac{2}{5} = \mathbf{\frac{9}{5}}$ ***or*** $\mathbf{1\ \frac{4}{5}}$ (M)
2. 3 x 7 x 2 = **42** (M)
3. 857 + 14,894 = **15,751** (W)
4. 600 + 500 + 100 = **1,200** (M)
5. 759 x 7 = **5,313** (W)

Name.....

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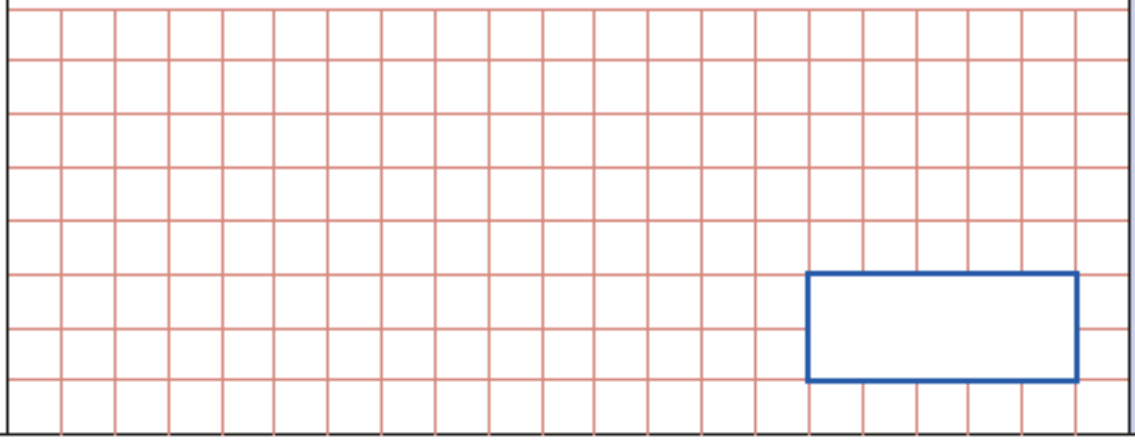
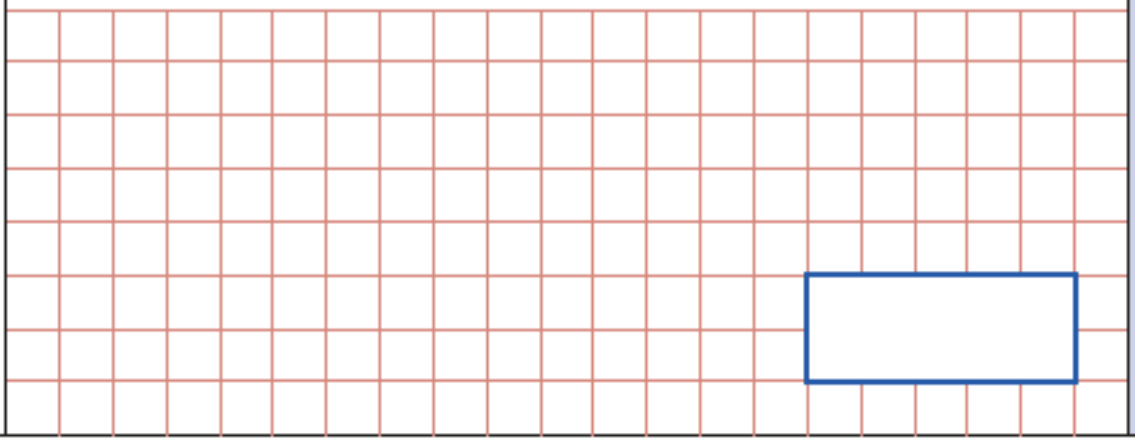
Class.....Score.....

1 $\frac{3}{5}$ of 25 =



1 mark

2 78 + 50 =



1 mark

3 ☐ ÷ 8 = 496

1 mark

4 5 x 6 x 5 =

1 mark

5 600 – 299 =

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. $\frac{3}{5}$ of 25 = **15** (M)
2. 78 + 50 = **128** (M)
3. **3,698** ÷ 8 = 462.25 (W)
4. 5 x 6 x 5 = **150** (M)
5. 600 – 299 = **301** (M)

Name.....

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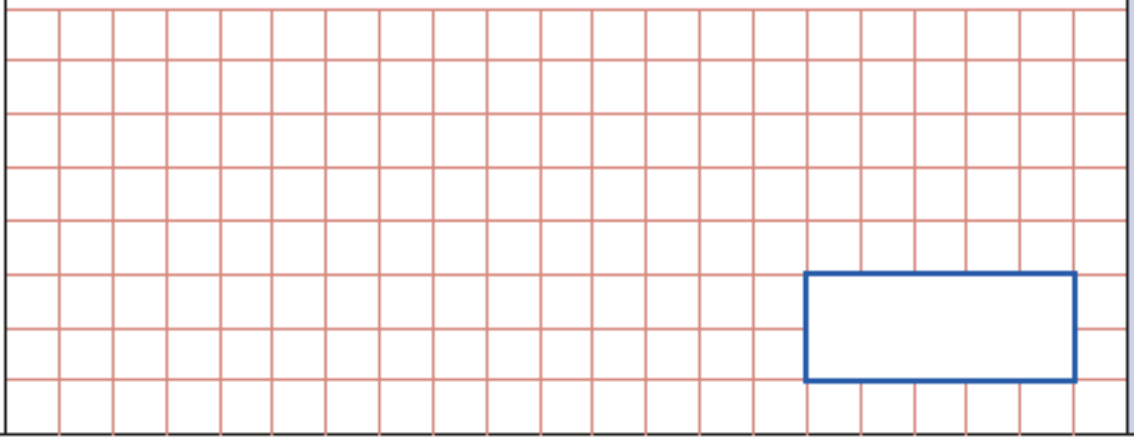
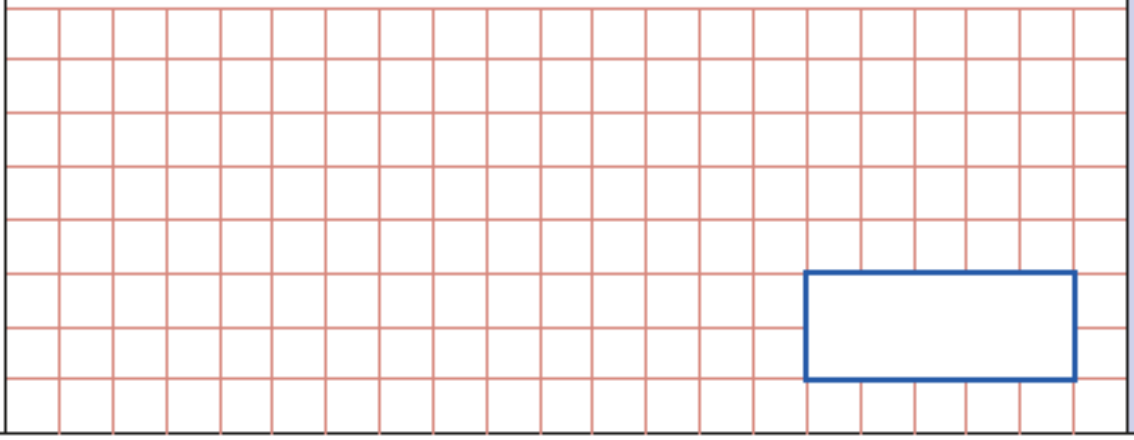
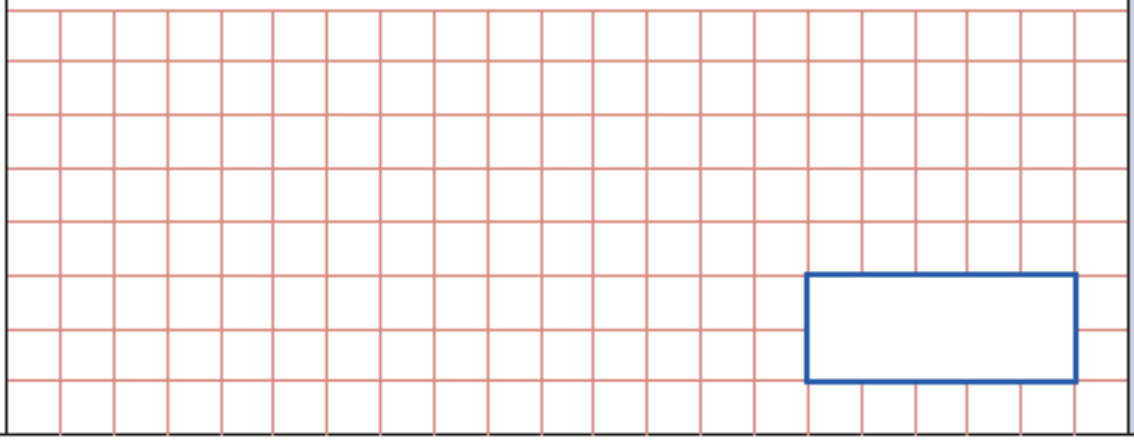
Class.....Score.....

1	3 x 0 x 7 = 	1 mark

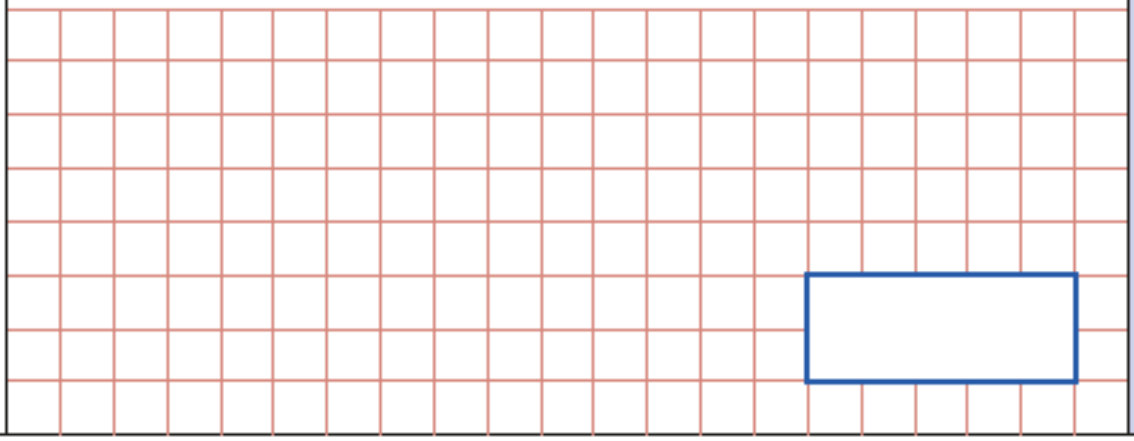
2	294 x 6 = 	1 mark

3 $80 - 48 =$



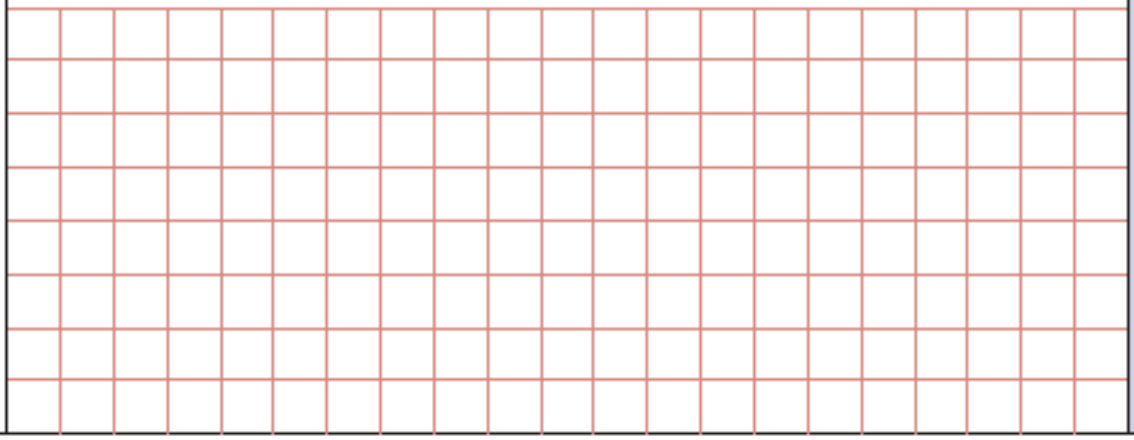
1 mark

4 $\frac{5}{6}$ of $42 =$



1 mark

5 $\square - 7{,}876 = 7{,}997$



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 x 0 x 7 = **0** (M)

2. 294 x 6 = **1,764** (W)

3. 80 – 48 = **32** (M)

4. $\frac{5}{6}$ of 42 = **35** (M)

5. **15,873** – 7,876 = 7,997 (W)