Fluent in Five

Daily Arithmetic Practice
Week 25

Year 5

THIRD SPACE LEARNING

Year 5 - Week 25

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

This week in a nutshell

Children have now met the full range of objectives from the objective overview document. From this point on, each week of Fluent in Five will focus on an objective that children generally find tricky but will also include questions from the full range of objectives.

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

- Mental multiplication of multiples of 10 and 100.
- The formal method for 'long' multiplication.

Fluent in Five - Year 5
Week 25 - Day 1

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

1 800 + 701 =

1 mark

2 600 x 40 =

1 mark

3 1,528 ÷ 8 =

1 mark

4 $\frac{3}{5}$ of 350 =

1 mark

5 14,543 + 5,567 =

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. 800 + 701 = **1501** (M)
2. 600 x 40 = **24,000** (M)
3. 1,528 ÷ 8 = **191** (W)
4. $\frac{3}{5}$ of 350 = **210** (M)
5. 14,543 + 5,567 = **20,110** (W)

Fluent in Five - Year 5
Week 25 - Day 2

Name.....

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

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

1 800 x 5 =

1 mark

2

$$\begin{array}{r} 723 \\ \times \quad 8 \\ \hline \end{array}$$

1 mark

3 43 x 16 =

2 marks

4 $504 + 35 =$

1 mark

5 $\frac{5}{12}$ of 144 =

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. 800 x 5 = **4,000** (M)

2. 723 x 8 = **5,784** (W)

3. 43 x 16 = **688** (W)

4. 504 + 35 = **539** (M)

5. $\frac{5}{12}$ of 144 = **60** (M)

Fluent in Five - Year 5
Week 25 - Day 3

Name.....

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

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

1

$\frac{2}{3}$ of 999 =

1 mark

2

1,705 – ☐ = 1,300

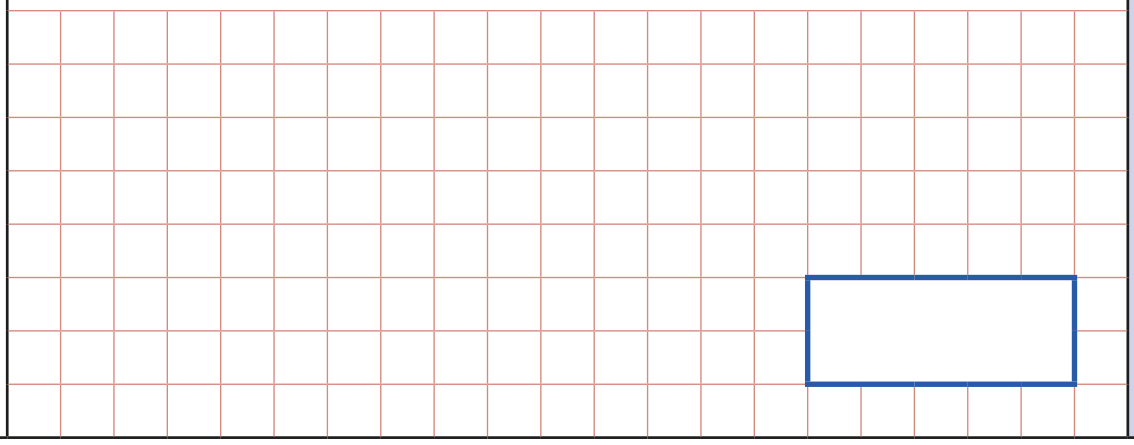
1 mark

3

17,543 – 15,636 =

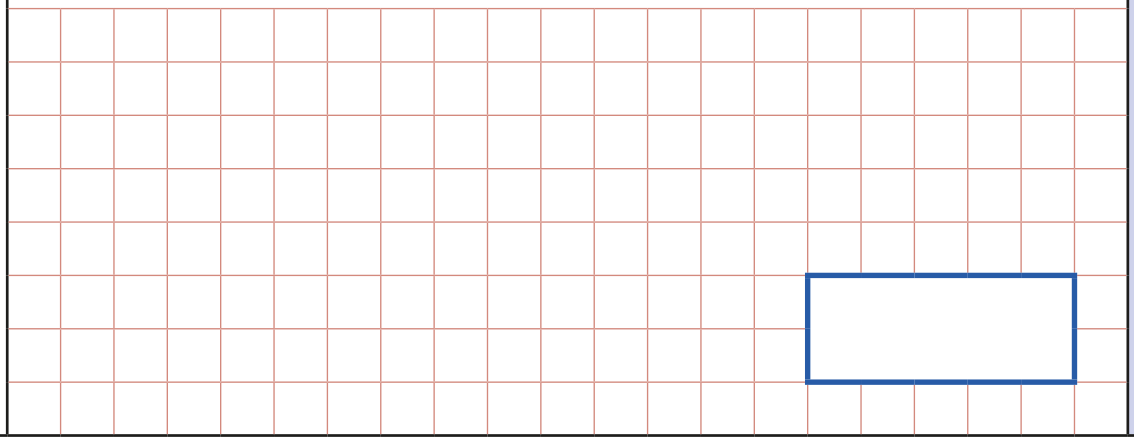
1 mark

4 765 x 10 =



1 mark

5 73 x 17 =



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. $\frac{2}{3}$ of 999 = **666** (M)
2. 1,705 – **405** = 1,300 (M)
3. 17,543 – 15,636 = **1,907** (W)
4. 765 x 10 = **7,650** (M)
5. 73 x 17 = **1,241** (W)

Fluent in Five - Year 5
Week 25 - Day 4

Name.....

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

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

1 $300 \times 70 =$

1 mark

2 $\square + 17{,}643 = 19{,}876$

1 mark

3 $900 + \square = 1{,}703$

1 mark

4 $32 \times 34 =$

2 marks

5 $678 + 400 =$

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. 300 x 70 = **21,000** (M)
2. **2,233** + 17,643 = 19,876 (W)
3. 900 + **803** = 1,703 (M)
4. 32 x 34 = **1,088** (W)
5. 678 + 400 = **1,078** (M)

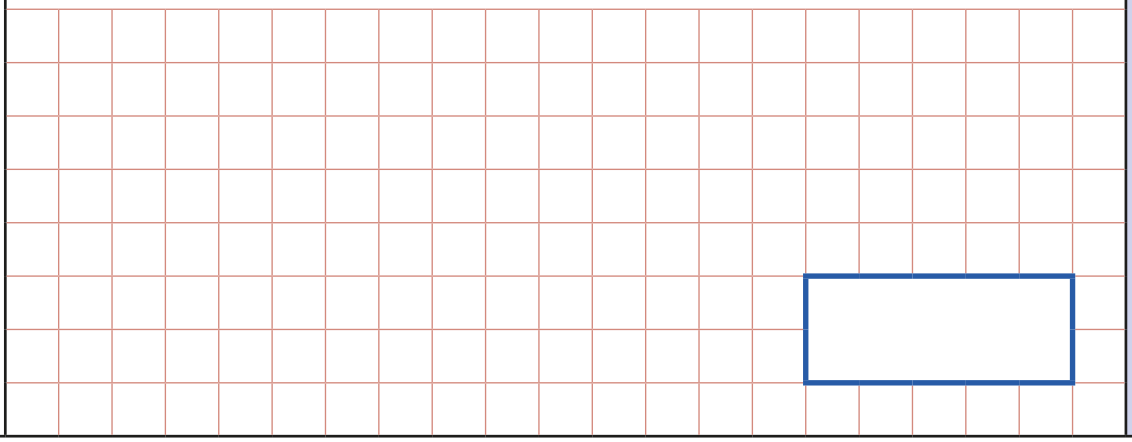
Fluent in Five - Year 5
Week 25 - Day 5

Name.....

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

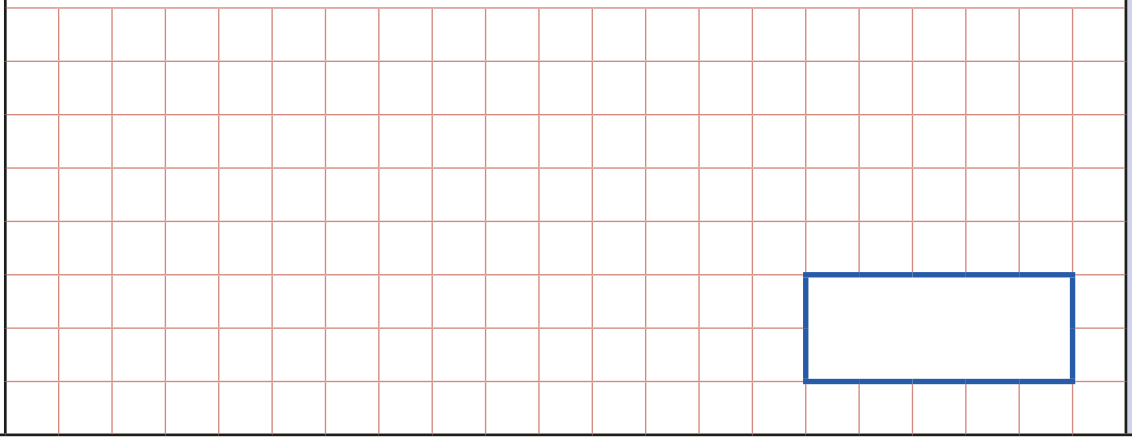
Class.....Score.....

1 700 x 7 =



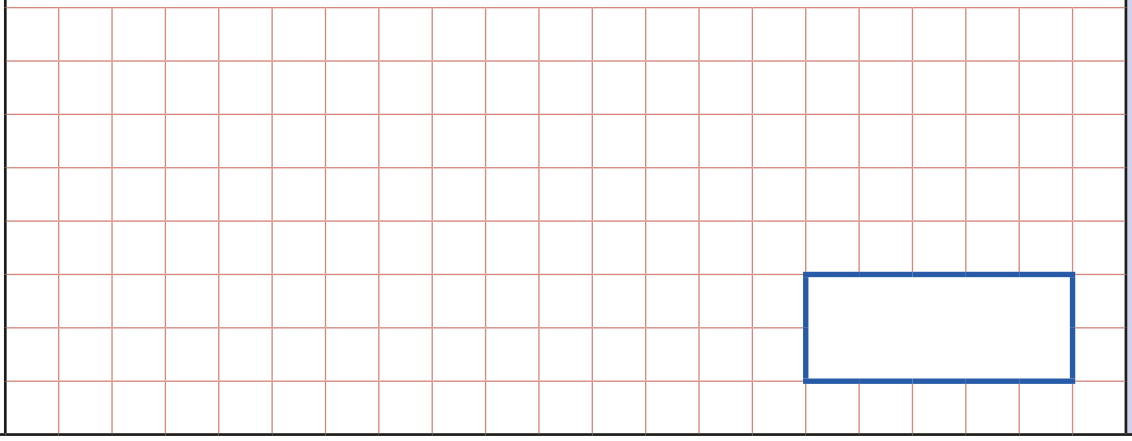
1 mark

2 6,657 x 8 =



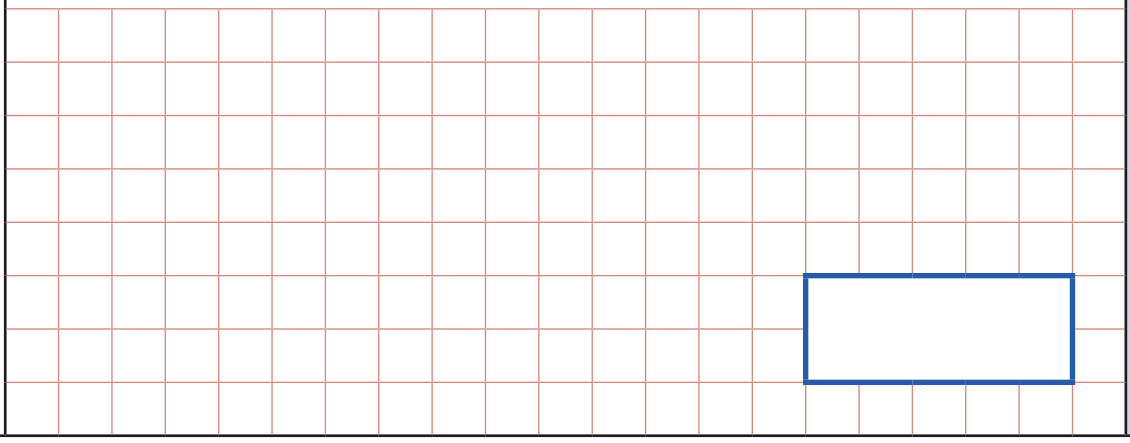
1 mark

3 $\frac{5}{6}$ of 3,600 =



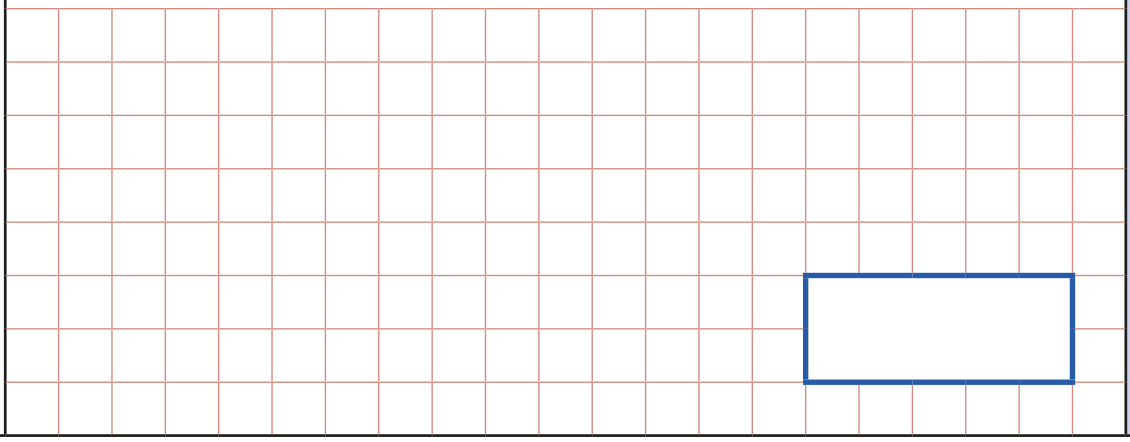
1 mark

4 $80 \times 70 =$



2 marks

5 $856 \div 8 =$



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. 700 x 7 = **4,900** (M)

2. 6,657 x 8 = **53,256** (W)

3. $\frac{5}{6}$ of 3,600 = **3,000** (M)

4. 80 x 70 = **5,600** (M)

5. 856 ÷ 8 = **107** (W)