Fluent in Five

Daily Arithmetic Practice
Week 6

Year 6

THIRD SPACE LEARNING

Year 6 - Week 6

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 and division focuses on dividing multiples of 10 or 100 by another multiple of 10 or 100.

Written multiplication and division involves children using and applying their knowledge of the inverse relationship between multiplication and division.

Written addition and subtraction extends to numbers with up to 7 digits.

Subtraction of fractions with different denominators is introduced for the first time this week, but in this week's questions, one denominator will always be a simple multiple of the other.

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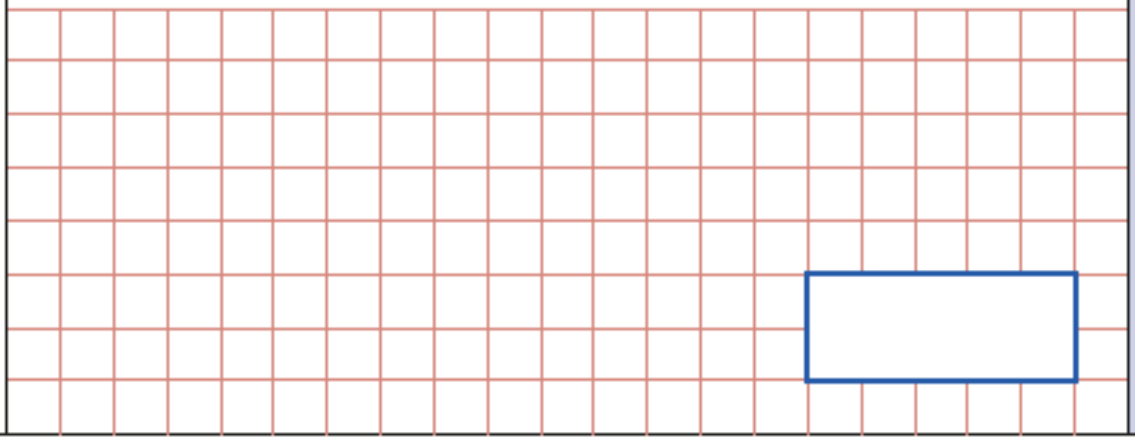
Name.....

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

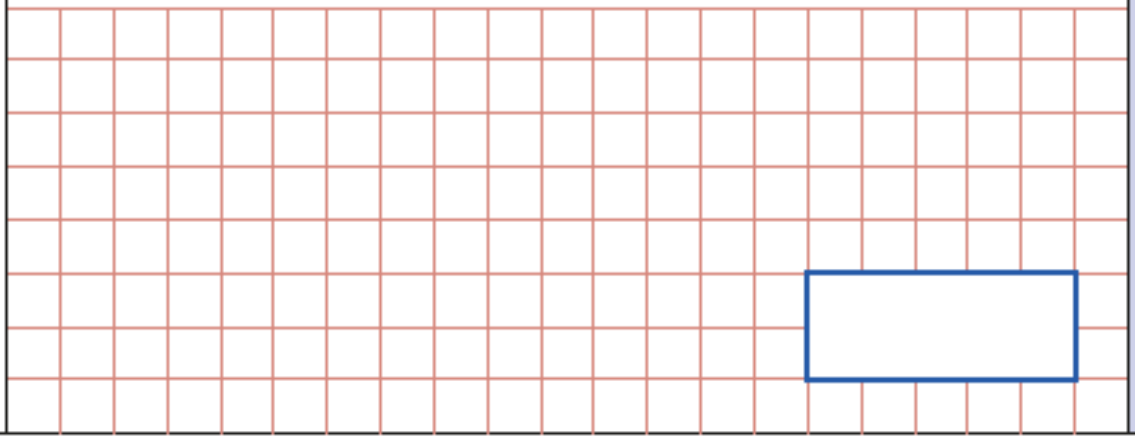
Class.....Score.....

1 340 + 290 =



1 mark

2 194,849 + 3,843,483 =



1 mark

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3 ☐ ÷ 29 = 39

1 mark

4 660 ÷ 220 =

1 mark

5 $\frac{4}{5} - \frac{1}{5} =$

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. 340 + 290 = **630** (M)

2. 194,849 + 3,843,483 = **4,038,332** (W)

3. **1,131** ÷ 29 = 39 (W)

4. 660 ÷ 220 = **3** (M)

5. $\frac{4}{5} - \frac{1}{5} = \mathbf{\frac{3}{5}}$ (M)

Name.....

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

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

1	86.32 + 7.493 =	1 mark

2	810 ÷ 90 =	1 mark

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3 $\frac{2}{3} - \frac{1}{12}$

1 mark

4 $\square \div 41 = 56$

1 mark

5 $980 + 130 =$

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. 86.32 + 7.493 = **93.813** (W)

2. 810 ÷ 90 = **9** (M)

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

4. **2,296** ÷ 41 = 56 (W)

5. 980 + 130 = **1,110** (M)

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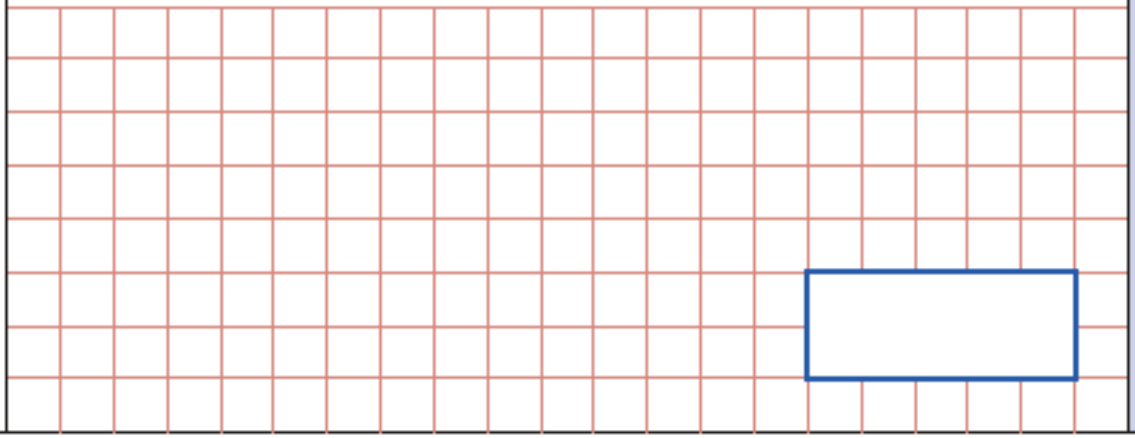
Name.....

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

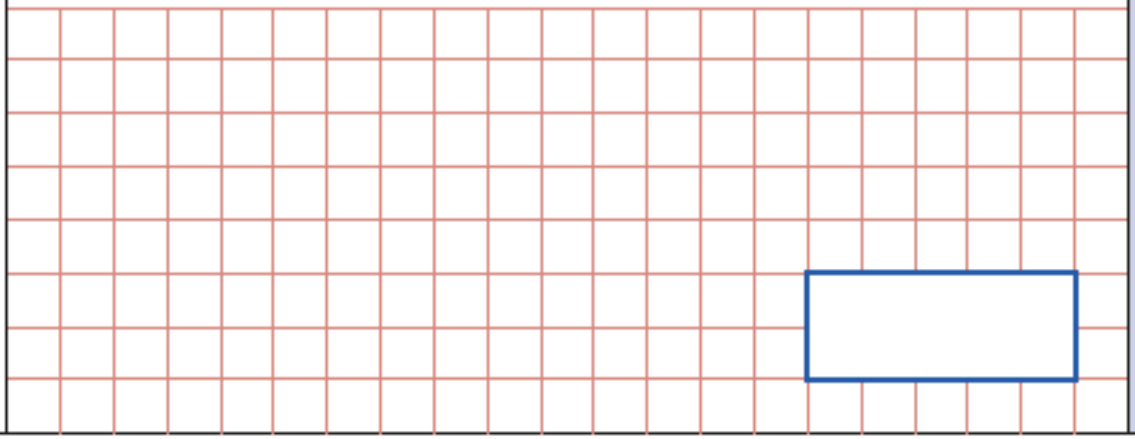
Class.....Score.....

1 983,483 – 894,674 =



1 mark

2 890 + 130 =



1 mark

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3

$$\begin{array}{r} 80 \\ \times\ 70 \\ \hline \end{array}$$

1 mark

4

$\frac{5}{6} - \frac{1}{3} =$

1 mark

5

$\square \times 3 = 1{,}788$

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. 983,483 – 894,674 = **88,809** (W)

2. 890 + 130 = **1,020** (M)

3. 80 x 70 = **5,600** (W)

4. $\frac{5}{6} - \frac{1}{3} = \mathbf{\frac{3}{6}}$ or $\mathbf{\frac{1}{2}}$ (M)

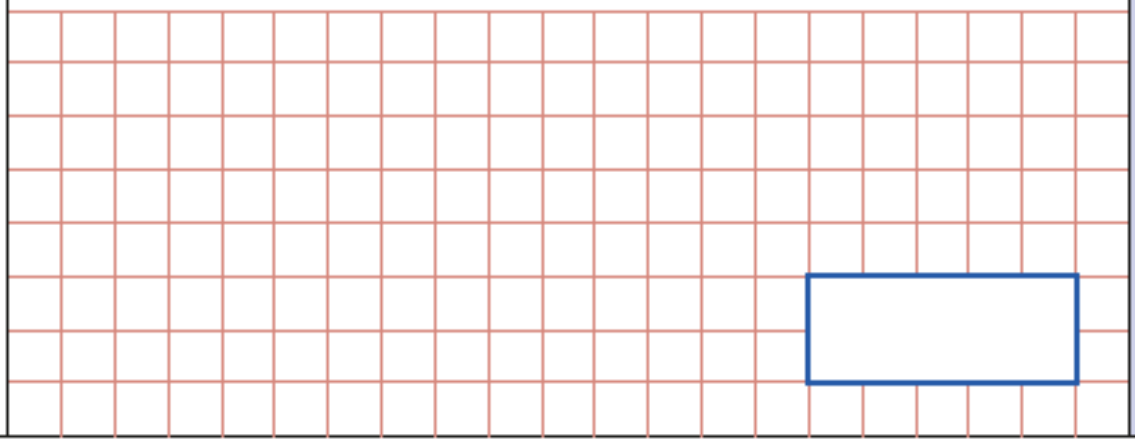
5. **596** x 3 = 1,788 (W)

Name.....

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

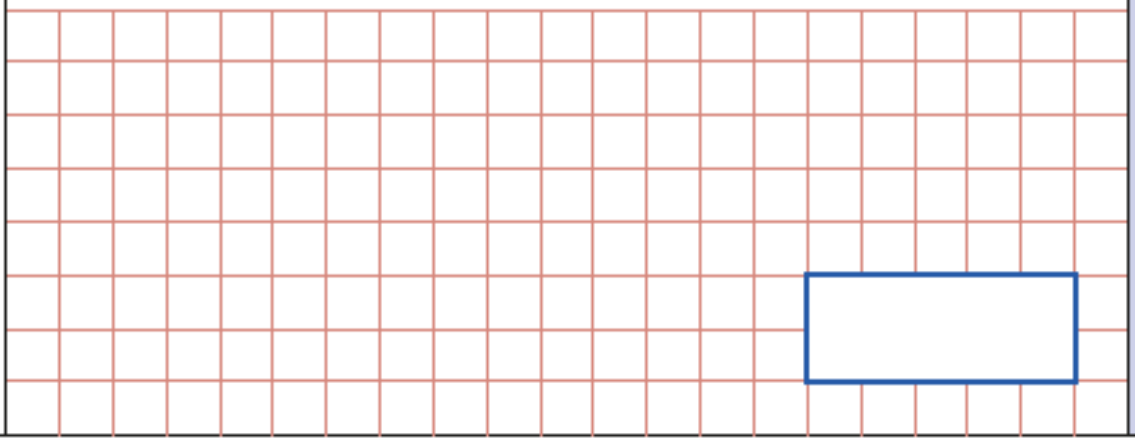
Class.....Score.....

1 $450 + 3{,}400 =$



1 mark

2 $983{,}493 + 893{,}983 =$



1 mark

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3 $900 \times 300 =$

1 mark

4 $? \div 8 = 562$

1 mark

5 $\frac{3}{4} - \frac{1}{8} =$

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. 450 + 3,400 = **3,850** (M)

2. 983,493 + 893,983 = **1,877,476** (W)

3. 900 x 300 = **270,000** (M)

4. **4,496** ÷ 8 = 562 (W)

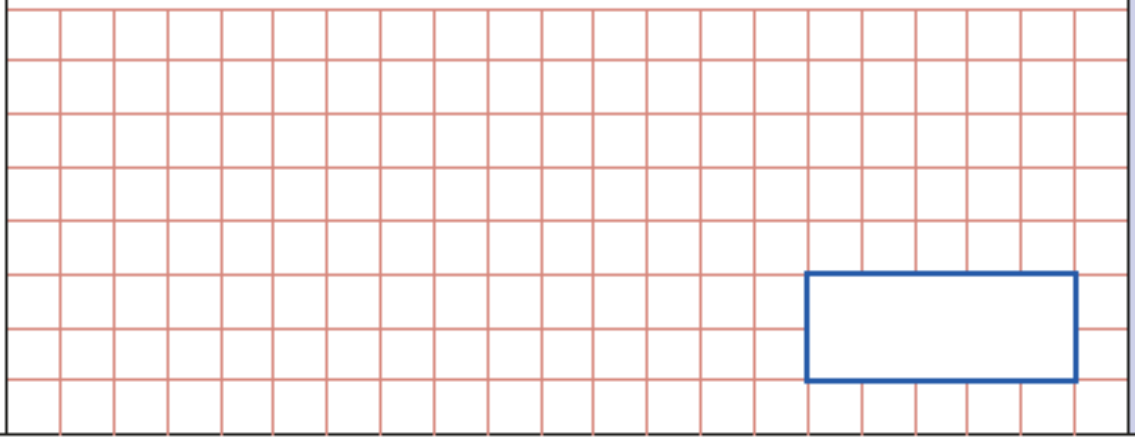
5. $\frac{3}{4} - \frac{1}{8} = \mathbf{\frac{5}{8}}$(M)

Name.....

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

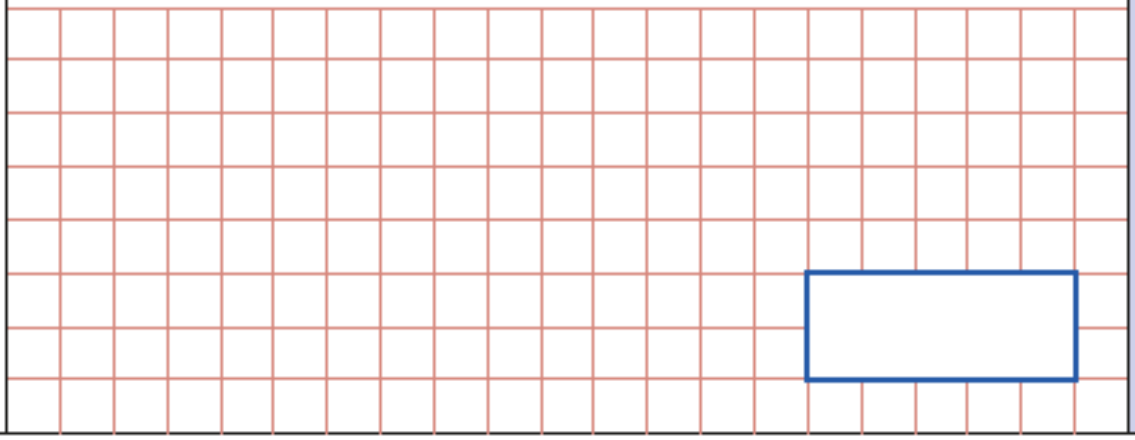
Class.....Score.....

1 5,600 – 1,420 =



1 mark

2 98.6 – 11.873 =



1 mark

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3 $7 \times \square = 3{,}689$

1 mark

4 $\frac{5}{7} - \frac{1}{14} =$

1 mark

5 $30 \times 60 =$

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. 5,600 – 1,420 = **4,180** (M)

2. 98.6 – 11.873 = **86.727** (W)

3. 7 x **527** = 3,689 (W)

4. $\frac{5}{7} - \frac{1}{14} = \frac{\mathbf{9}}{\mathbf{14}}$ (M)

5. 30 x 60 = **1,800** (M)