

Fluent in Five

Daily Arithmetic Practice
Week 6

Year 6

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.

Name.....

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

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

1	$340 + 290 =$	<input type="checkbox"/> 1 mark		
				
			<div style="border: 2px solid blue; width: 150px; height: 30px; margin: 0 auto;"></div>	

2	$194,849 + 3,843,483 =$	<input type="checkbox"/> 1 mark		
				
			<div style="border: 2px solid blue; width: 150px; height: 30px; margin: 0 auto;"></div>	

3

$$\div 29 = 39$$

1 mark

4

$$660 \div 220 =$$

1 mark

5

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

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. $340 + 290 = \mathbf{630}$ (M)

2. $194,849 + 3,843,483 = \mathbf{4,038,332}$ (W)

3. $\mathbf{1,131} \div 29 = 39$ (W)

4. $660 \div 220 = \mathbf{3}$ (M)

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

Name.....

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

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

1	$86.32 + 7.493 =$	<input type="checkbox"/> 1 mark
[Red grid for calculation]		

2	$810 \div 90 =$	<input type="checkbox"/> 1 mark
[Red grid for calculation]		

3

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

1 mark

4

$$\boxed{} \div 41 = 56$$

1 mark

5

$$980 + 130 =$$

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. $86.32 + 7.493 = \mathbf{93.813}$ (W)

2. $810 \div 90 = \mathbf{9}$ (M)

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

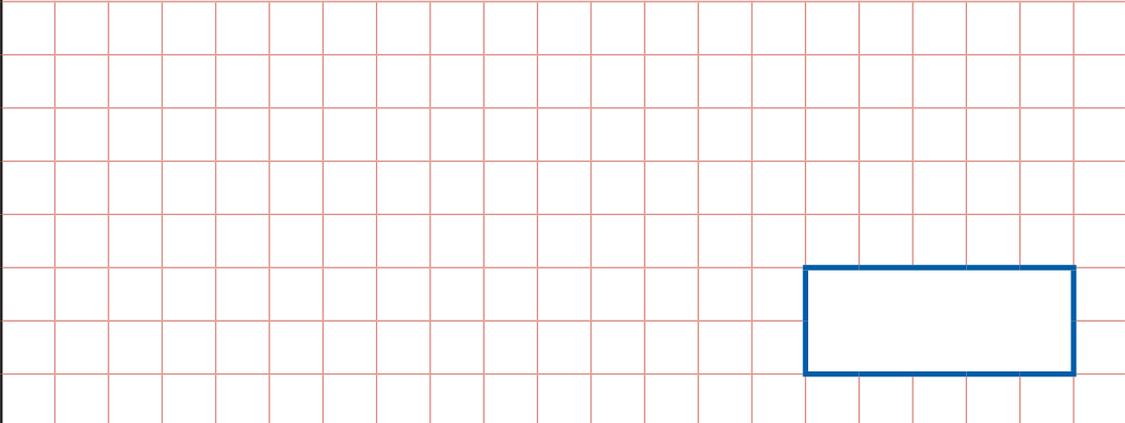
4. $\mathbf{2,296} \div 41 = 56$ (W)

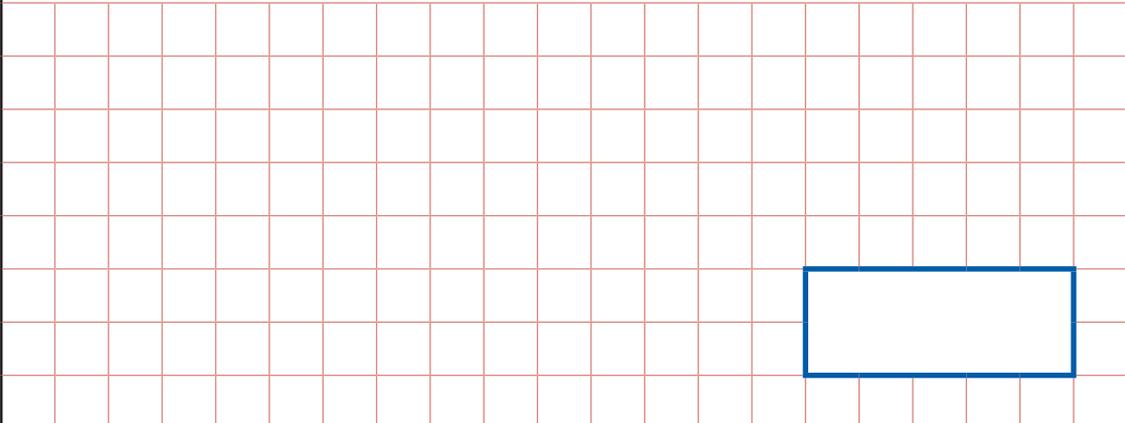
5. $980 + 130 = \mathbf{1,110}$ (M)

Name.....

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

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

1	$983,483 - 894,674 =$ 	<input data-bbox="1388 1209 1468 1288" type="checkbox"/> 1 mark
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2	$890 + 130 =$ 	<input data-bbox="1388 1870 1468 1948" type="checkbox"/> 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

$\times 3 = 1,788$

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. $983,483 - 894,674 = \mathbf{88,809}$ (W)

2. $890 + 130 = \mathbf{1,020}$ (M)

3. $80 \times 70 = \mathbf{5,600}$ (M)

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

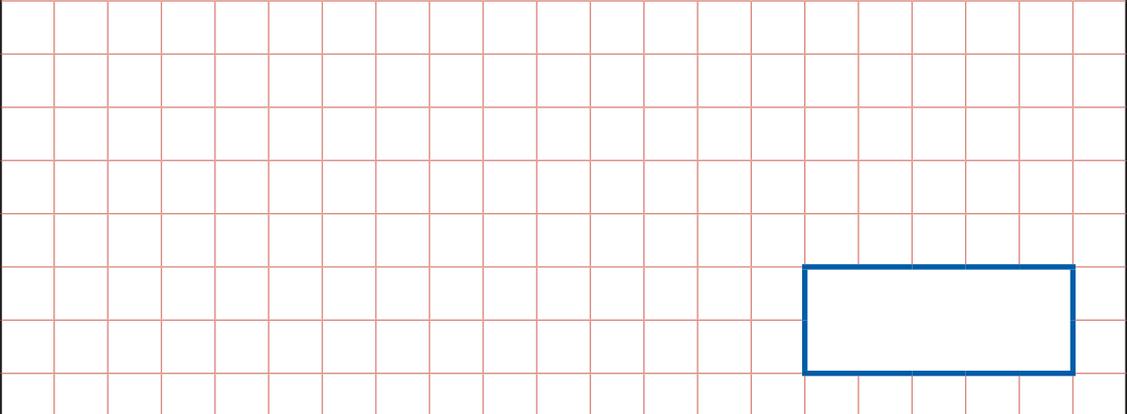
5. $\mathbf{596} \times 3 = 1,788$ (W)

Name.....

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

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

1	$450 + 3,400 =$ 	 1 mark
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2	$983,493 + 893,983 =$ 	 1 mark
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3

$$900 \times 300 =$$

1 mark

4

$$? \div 8 = 562$$

1 mark

5

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

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. $450 + 3,400 = \mathbf{3,850}$ (M)

2. $983,493 + 893,983 = \mathbf{1,877,476}$ (W)

3. $900 \times 300 = \mathbf{270,000}$ (M)

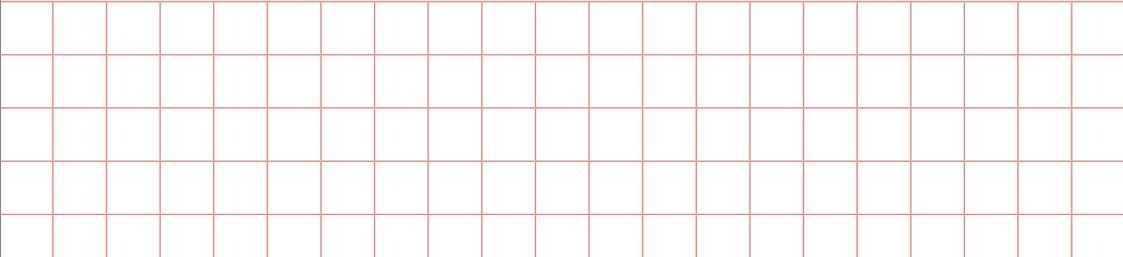
4. $\mathbf{4,496} \div 8 = 562$ (W)

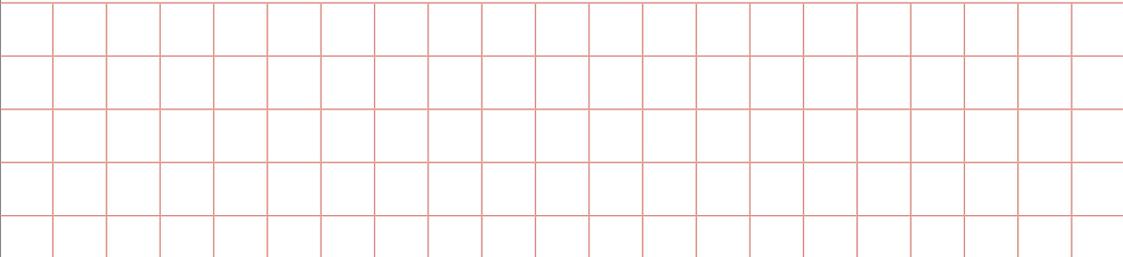
5. $\frac{4}{4} - \frac{1}{8} = \frac{\mathbf{7}}{\mathbf{8}}$ (M)

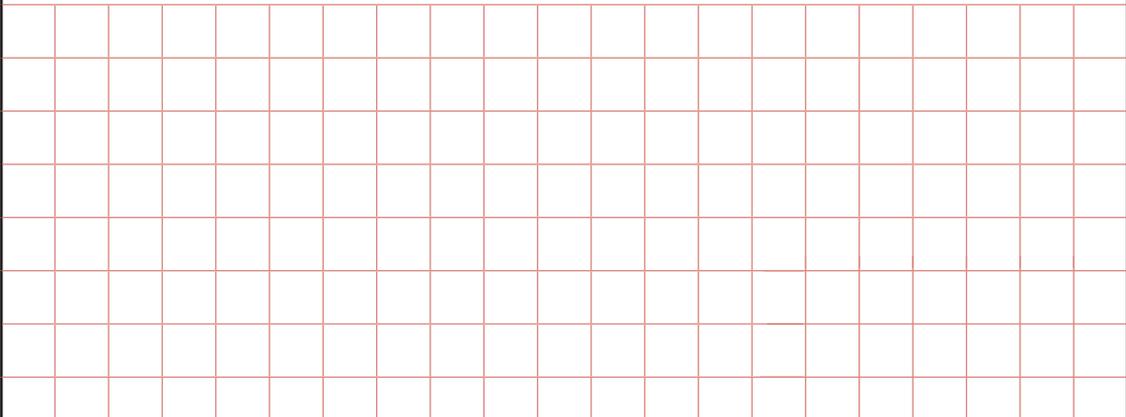
Name.....

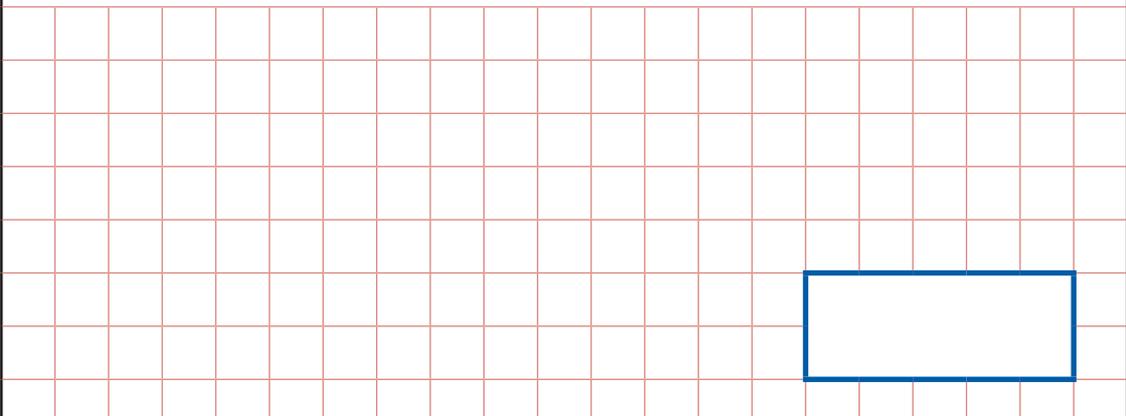
Date.....School.....

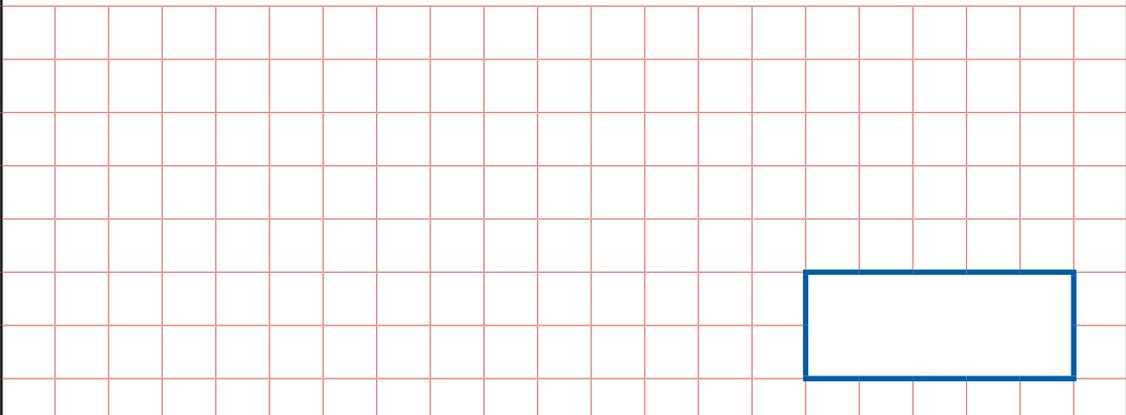
Class.....Score.....

1	$5,600 - 1,420 =$	<input type="text"/> 1 mark
		
		

2	$98.6 - 11.873 =$	<input type="text"/> 1 mark
		
		

3	$7 \times \boxed{} = 3,689$ 	<input data-bbox="1386 703 1466 786" type="checkbox"/> 1 mark
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4	$\frac{5}{7} - \frac{1}{14} =$ 	<input data-bbox="1386 1323 1466 1406" type="checkbox"/> 1 mark
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5	$30 \times 60 =$ 	<input data-bbox="1386 1948 1466 2031" type="checkbox"/> 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. $5,600 - 1,420 = \mathbf{4,180}$ (M)

2. $98.6 - 11.873 = \mathbf{86.727}$ (W)

3. $7 \times \mathbf{527} = 3,689$ (W)

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

5. $30 \times 60 = \mathbf{1,800}$ (M)