

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.

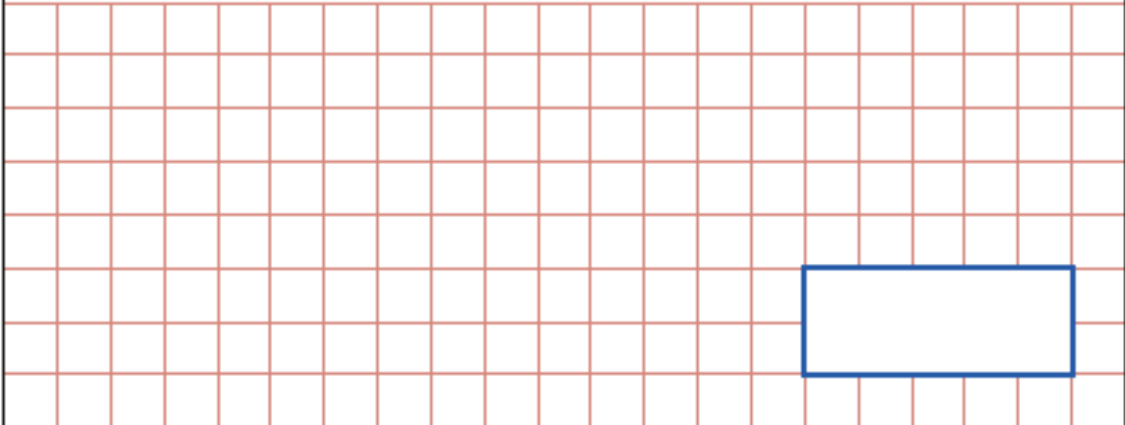
Written addition and subtraction extends to numbers with up to 7 digits.

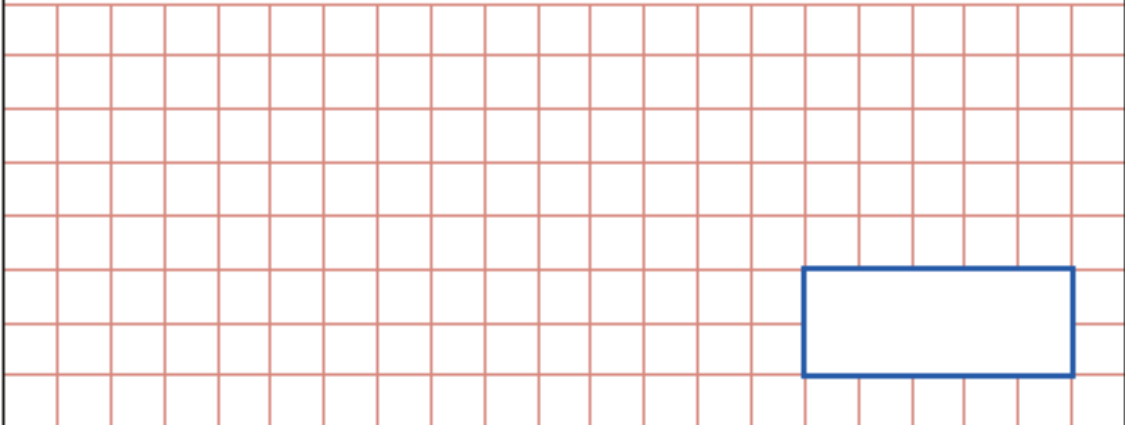
Subtraction of fractions with different denominators is introduced for the first time this week, but in this week's questions, one denominator will always be a simple multiple of the other.

Name.....

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

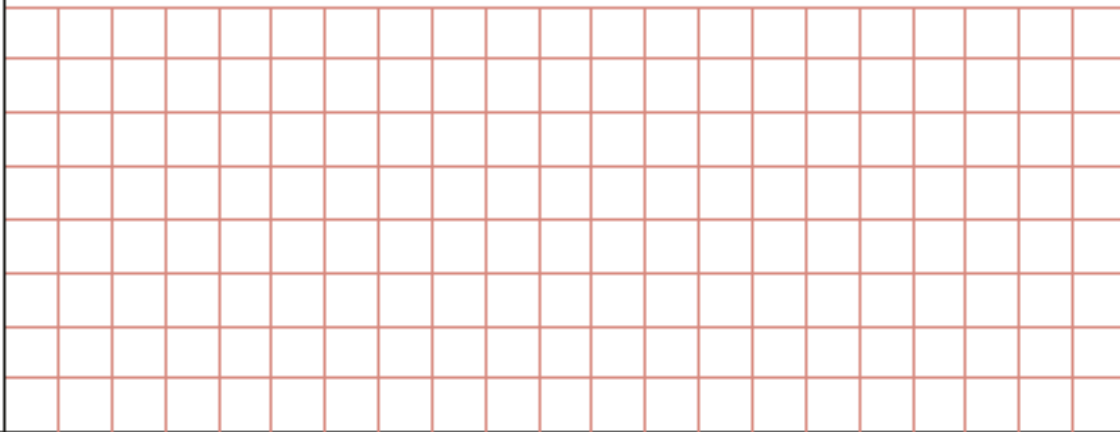
Class.....Score.....

1	$340 + 290 =$ 	<input data-bbox="1390 1211 1469 1290" type="checkbox"/> 1 mark
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2	$194,849 + 3,843,483 =$ 	<input data-bbox="1390 1865 1469 1944" type="checkbox"/> 1 mark
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3

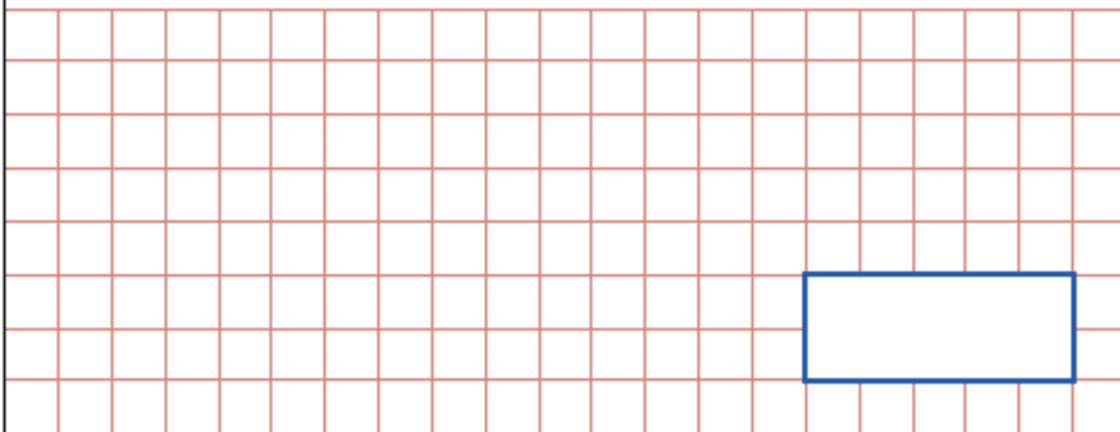
$$\boxed{} \div 29 = 39$$



1 mark

4

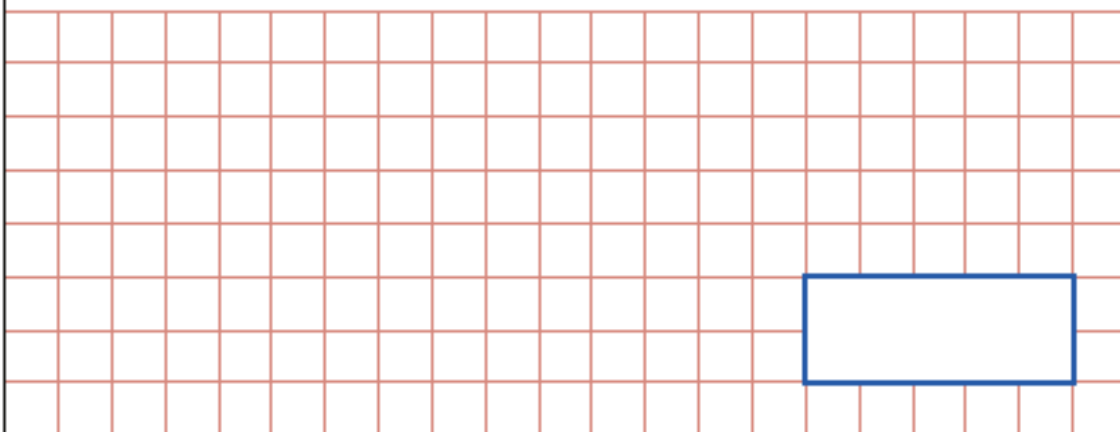
$$640 \div 220 =$$



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. $340 + 290 = \mathbf{620}$ (M)

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

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

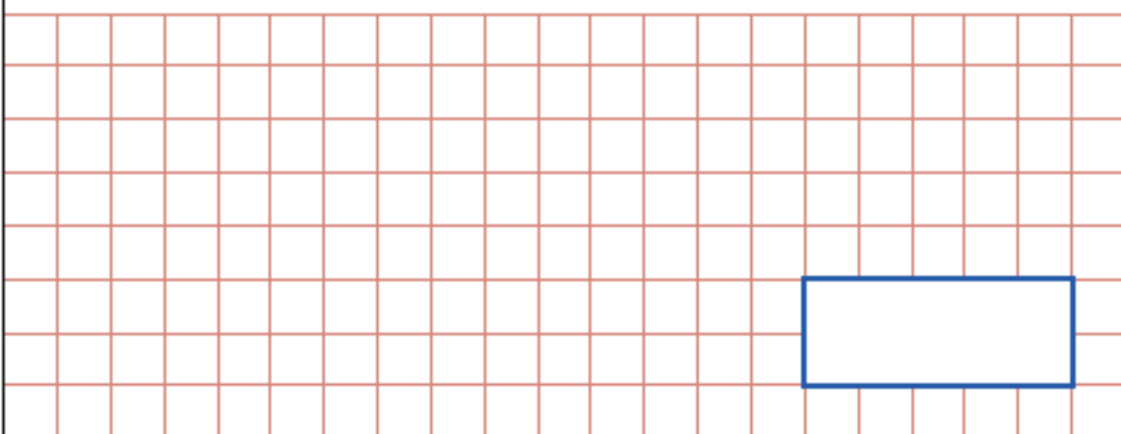
4. $640 \div 220 = \mathbf{3}$ (M)

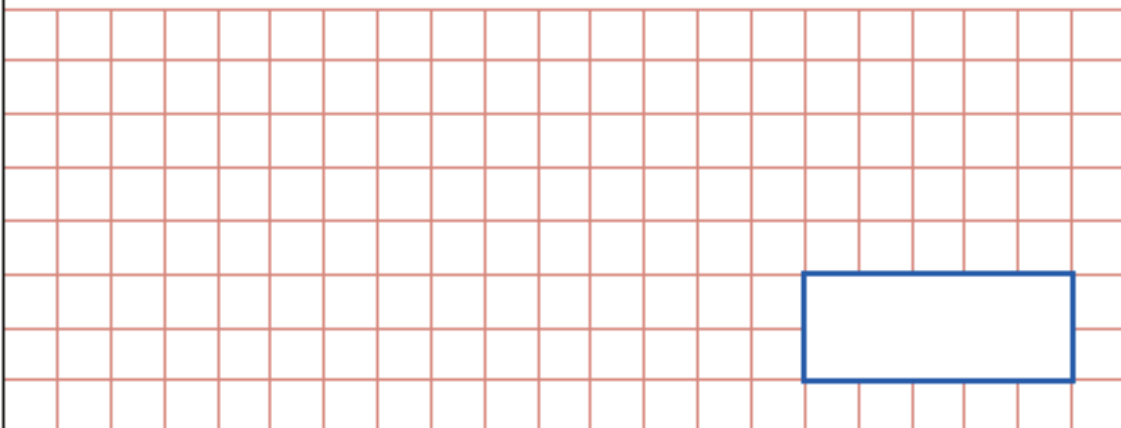
5. $\frac{4}{5} - \frac{1}{5} = \frac{\mathbf{3}}{\mathbf{5}}$ (M)

Name.....

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

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

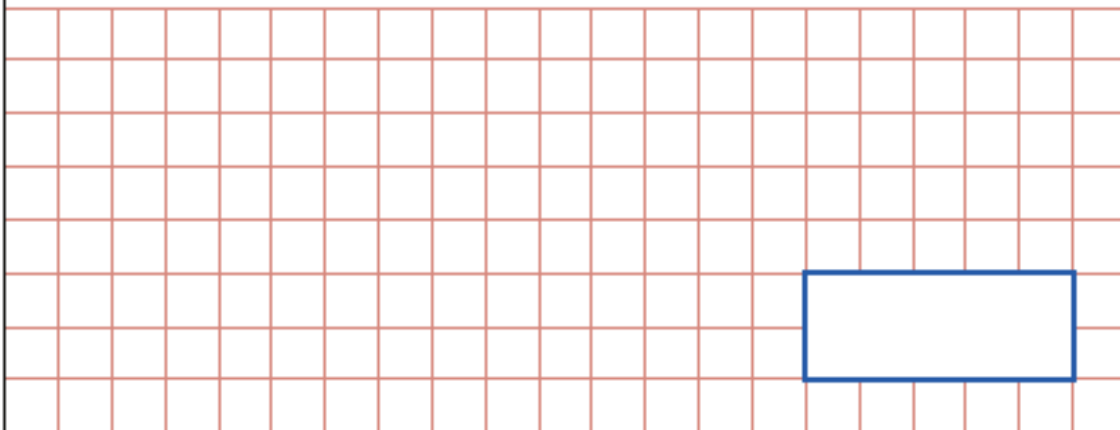
1	$86.32 + 7.493 =$ 	<input data-bbox="1388 1209 1468 1288" type="checkbox"/> 1 mark
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2	$810 \div 90 =$ 	<input data-bbox="1388 1870 1468 1948" type="checkbox"/> 1 mark
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Fluent in Five - Year 6
Week 6 - Day 2

3

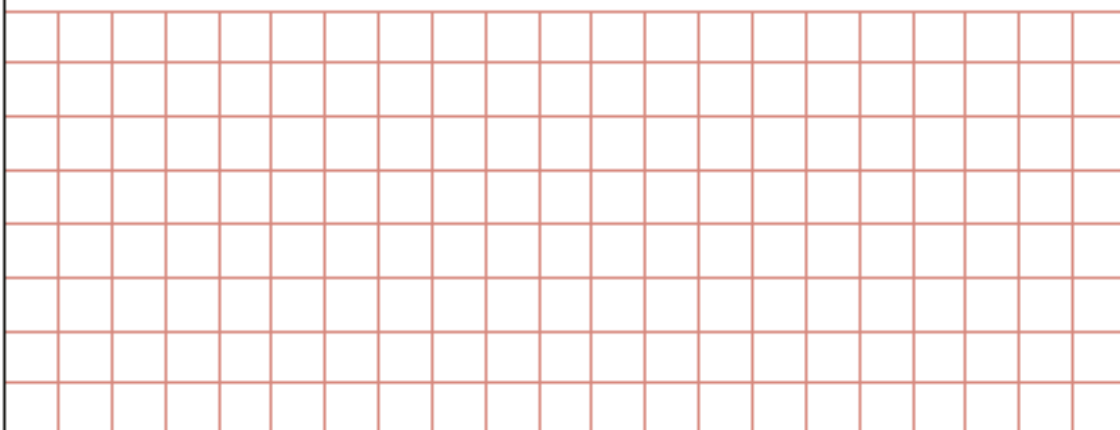
$$\frac{2}{3} - \frac{1}{12}$$



1 mark

4

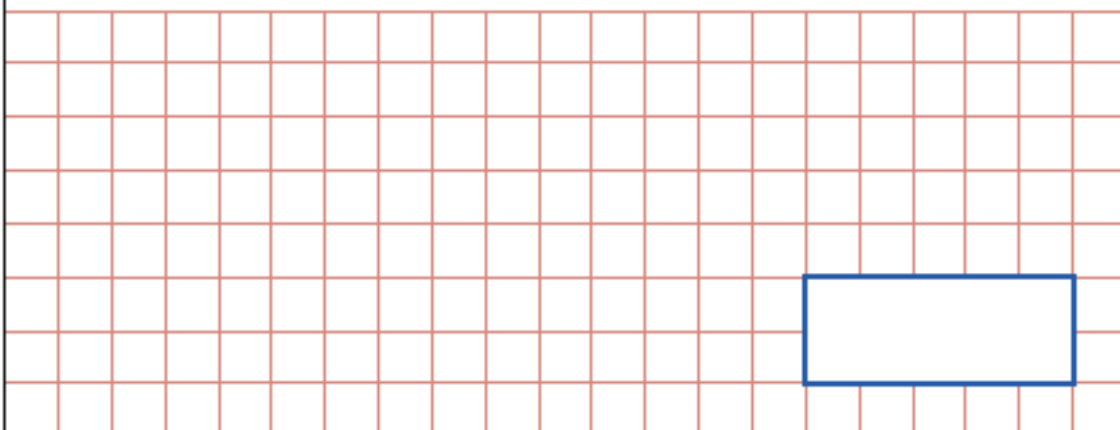
$$\boxed{} \div 41 = 56$$



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)

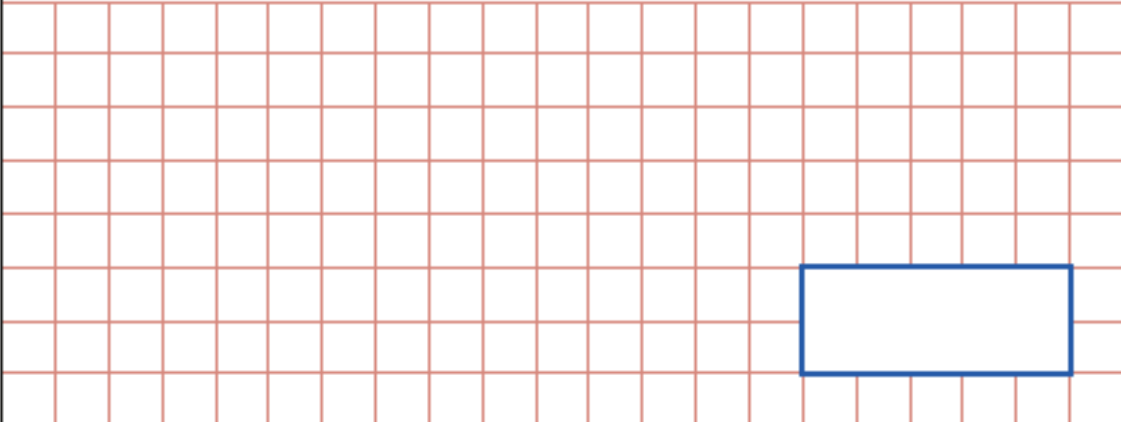
4. $\mathbf{2,296} \div 41 = 56$ (W)

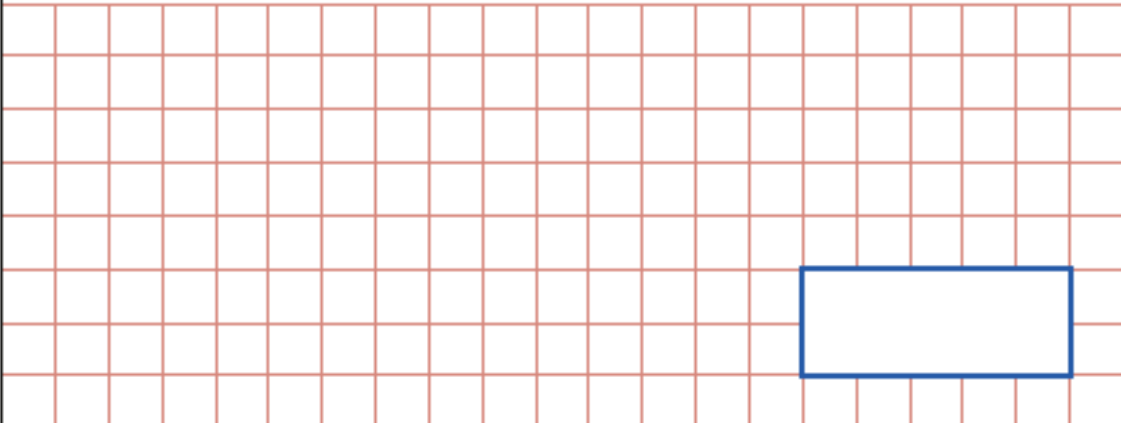
5. $980 + 130 = \mathbf{1,110}$ (M)

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

		8	0
x		7	0
<hr/>			

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


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


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

Name.....

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

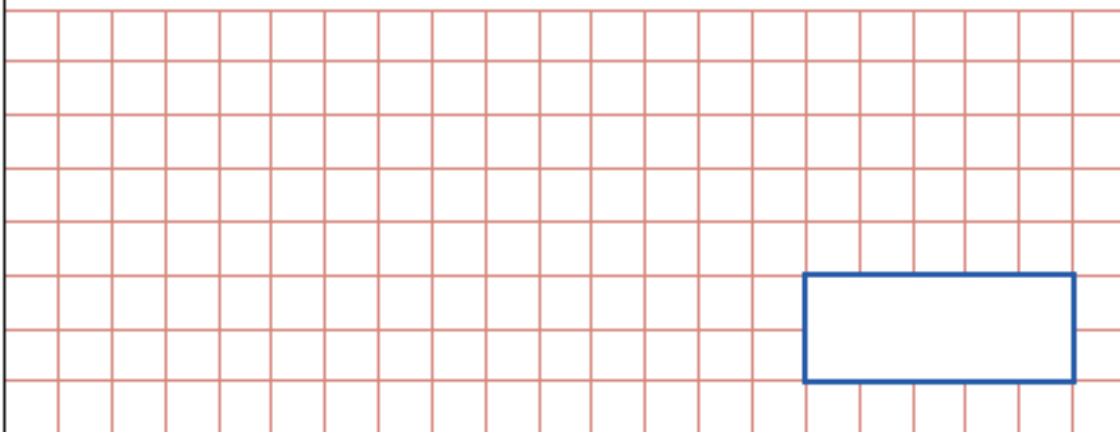
Class..... Score.....

1	$450 + 3,400 =$ 	<input data-bbox="1385 1211 1465 1290" type="checkbox"/> 1 mark
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2	$983,493 + 893,983 =$ 	<input data-bbox="1385 1868 1465 1946" type="checkbox"/> 1 mark
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3

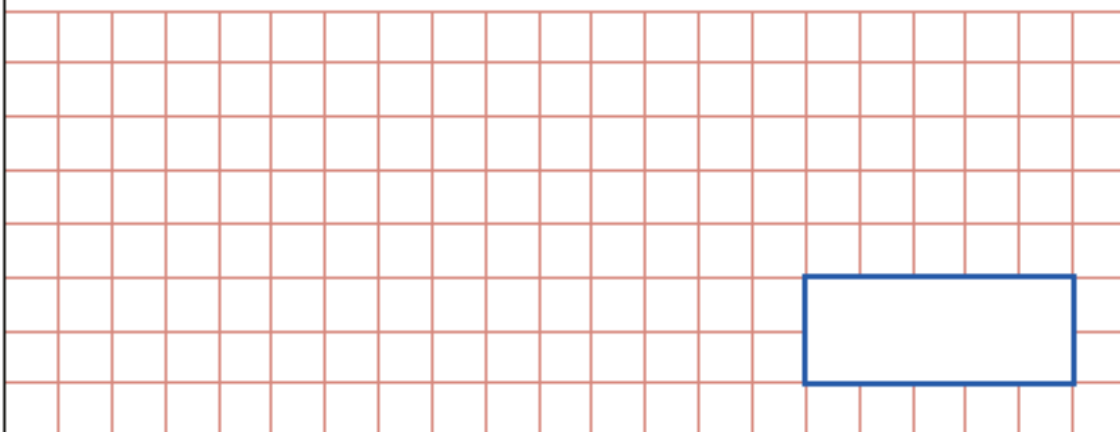
$$900 \times 300 =$$



1 mark

4

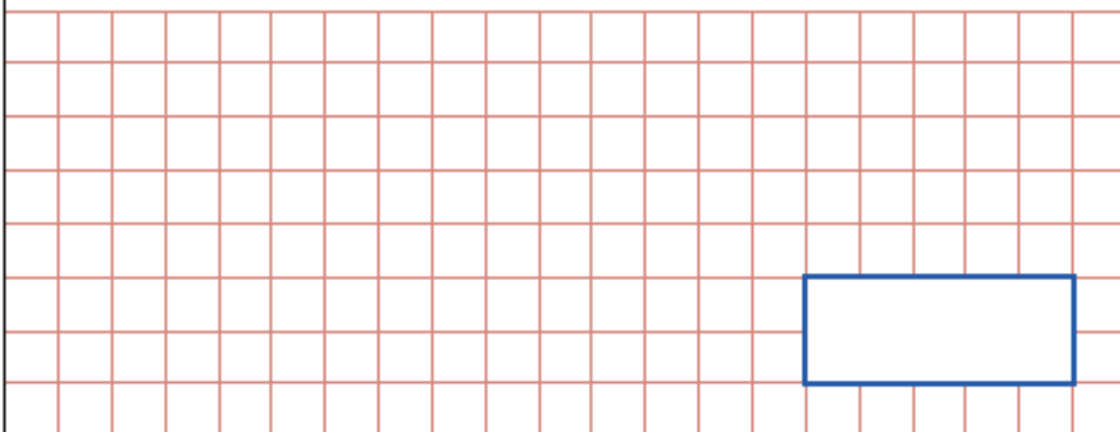
$$? \div 8 = 562$$



1 mark

5

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



1 mark

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)

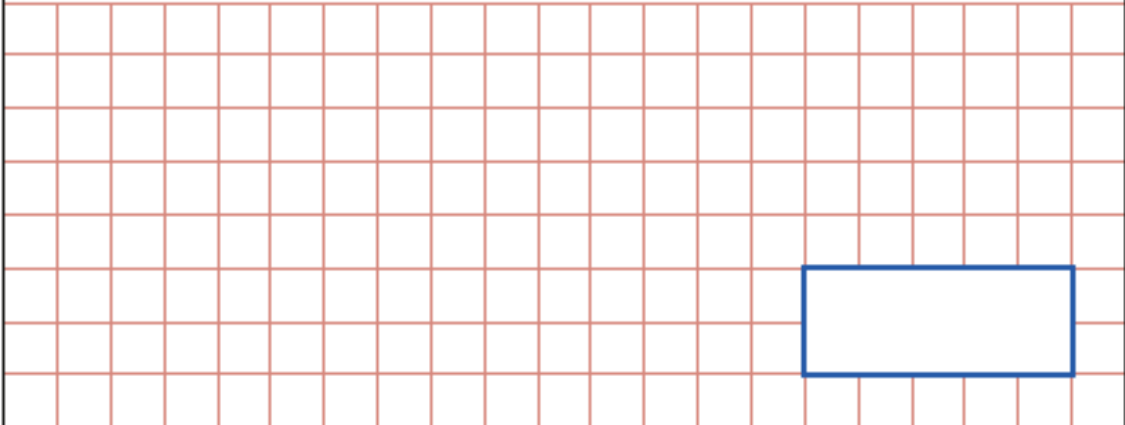
4. $\mathbf{4,496} \div 8 = 562$ (W)

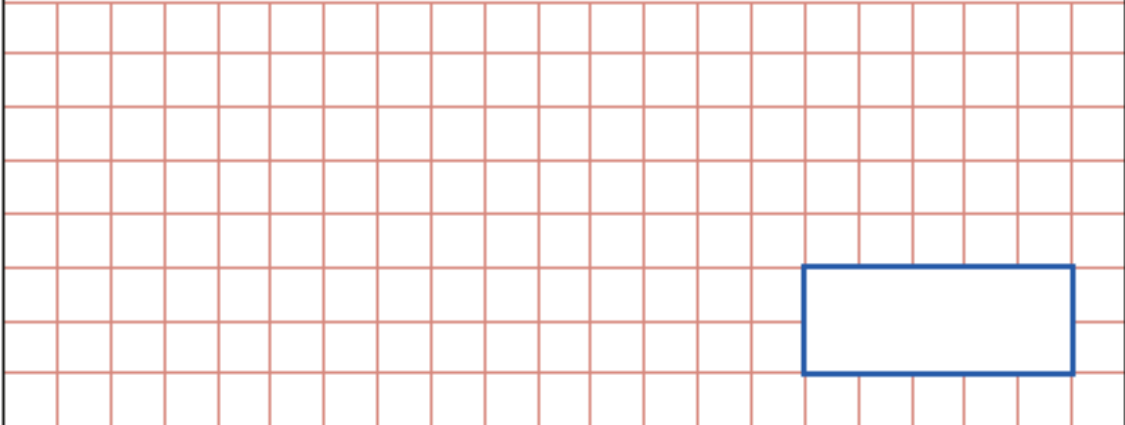
5. $\frac{3}{4} - \frac{1}{8} = \frac{\mathbf{7}}{\mathbf{8}}$ (M)

Name.....

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

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

1	$5,600 - 1,420 =$ 	<input data-bbox="1390 1211 1469 1290" type="checkbox"/> 1 mark
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2	$98.6 - 11.873 =$ 	<input data-bbox="1390 1865 1469 1944" type="checkbox"/> 1 mark
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3

$7 \times \boxed{} = 3,699$

1 mark

4

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

1 mark

5

$30 \times 60 =$

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. $5,600 - 1,420 = \mathbf{4,180}$ (M)

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

3. $7 \times \mathbf{527} = 3,699$ (W)

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

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