

# Fluent in Five

Daily Arithmetic Practice  
Week 29

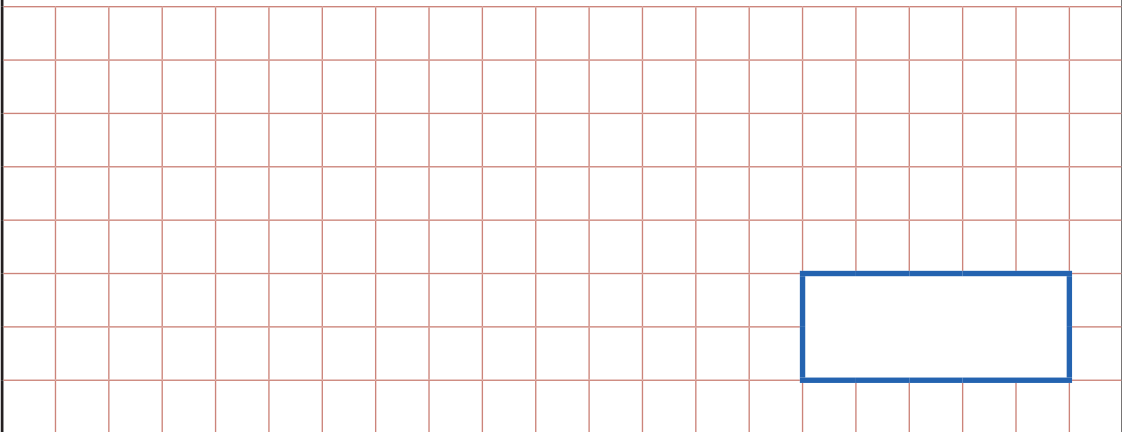
Year 6

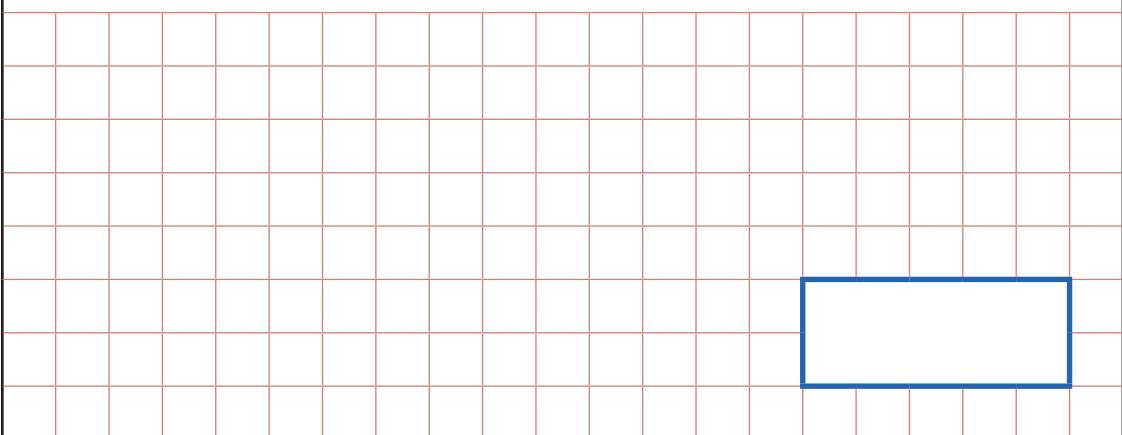
## Year 6 - Week 29

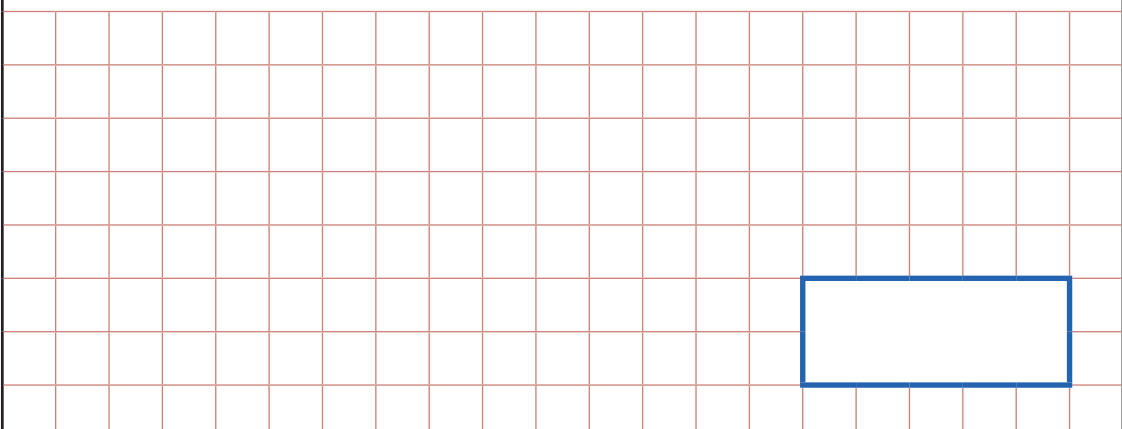
Please note, we recommend reading 'Your Guide to Using Fluent in Five' before using these resources with your class.

### This week in a nutshell

As children enter their SATs week, the number of questions continues to be 8 per day with all children being encouraged to attempt all 8 questions. The questions have a varying mix of written and mental questions. It is suggested that Fluent in Five continues to be used this week, including on Thursday, with Fluent in Five being delivered prior to the maths papers on Wednesday and Thursday if possible.

1	$86,994 + 68,876 =$  <input data-bbox="1031 712 1302 824" type="text"/>	<input data-bbox="1390 707 1469 786" type="checkbox"/> 1 mark
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2	$\frac{1}{4} + \frac{1}{5} =$  <input data-bbox="1031 1330 1302 1442" type="text"/>	<input data-bbox="1390 1326 1469 1404" type="checkbox"/> 1 mark
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3	$11 \times 25 =$  <input data-bbox="1031 1953 1302 2065" type="text"/>	<input data-bbox="1390 1948 1469 2027" type="checkbox"/> 1 mark
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4

$88 \times 24 =$

1 mark

5

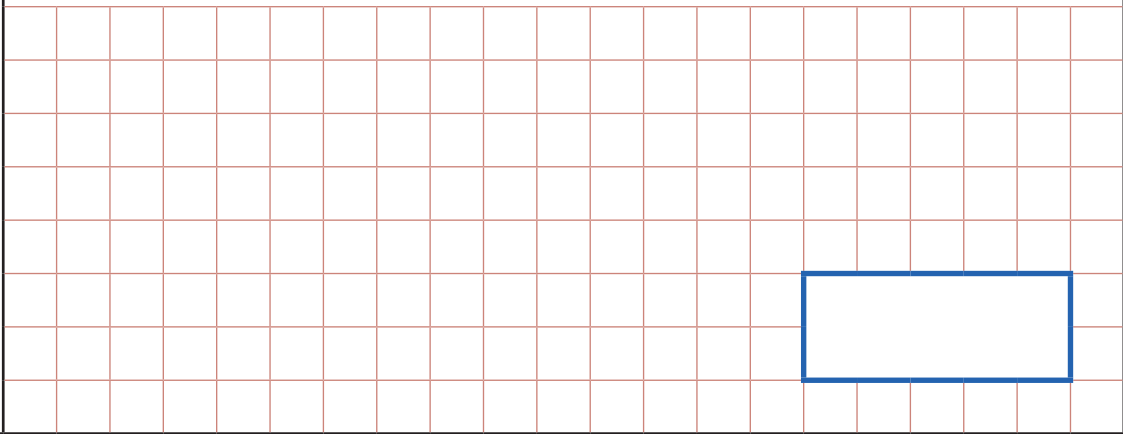
$85 \overline{) 1785}$

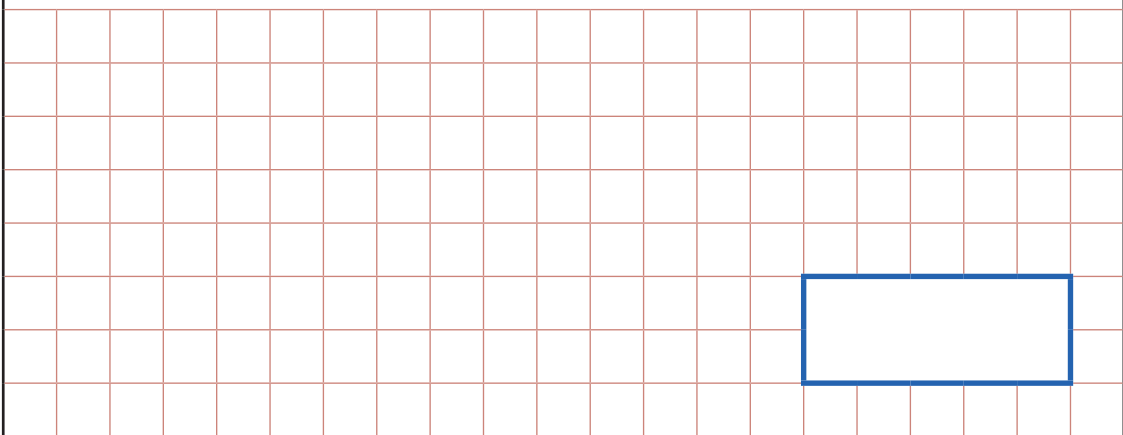
2 marks

6

$84.3 \times 3 =$

1 mark

7	$85 \times 32 =$ 	<input data-bbox="1390 712 1469 786" type="checkbox"/> 2 marks
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8	$420 \div 7 =$ 	<input data-bbox="1390 1335 1469 1408" 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.  $86,994 + 68,876 = \mathbf{155,870}$  (W)

2.  $\frac{1}{4} + \frac{1}{5} = \frac{\mathbf{9}}{\mathbf{20}}$  (M)

3.  $11 \times 25 = \mathbf{275}$  (M)

4.  $88 \times 24 = \mathbf{2,112}$  (W)

5.  $1,785 \div 85 = \mathbf{21}$  (W)

6.  $84.3 \times 3 = \mathbf{252.9}$  (M)


7.  $85 \times 32 = \mathbf{2,720}$  (W)

8.  $420 \div 7 = \mathbf{60}$  (M)

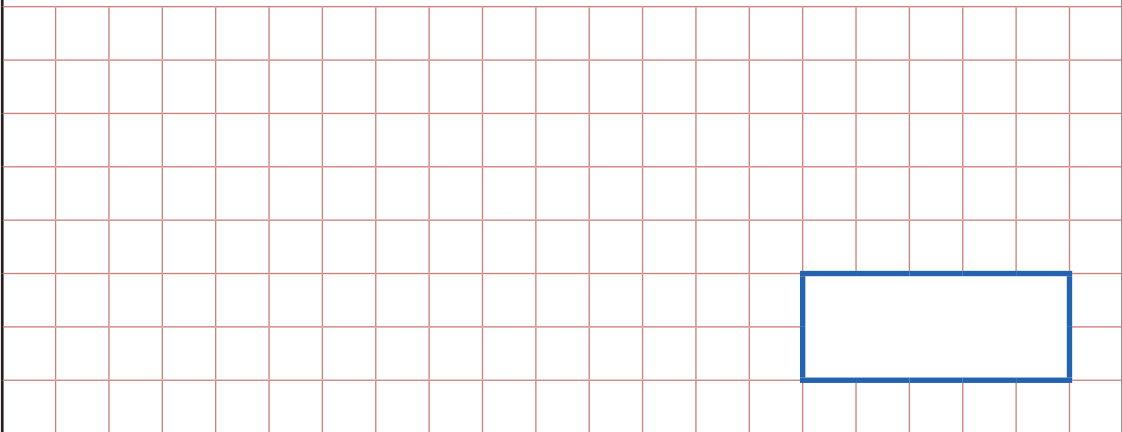


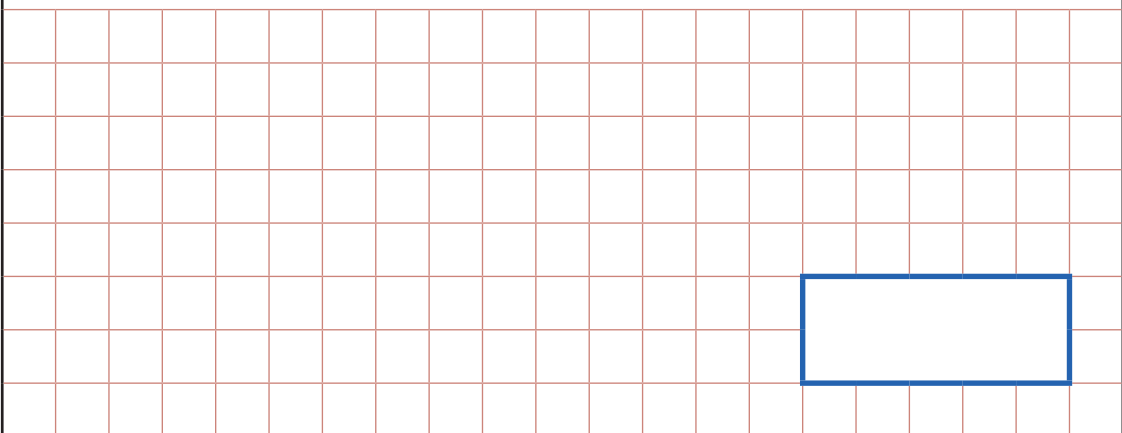
4	$16 \times 50 =$ 	<input data-bbox="1386 707 1466 786" type="checkbox"/> 1 mark
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5	$\frac{1}{6} \times 4 =$ 	<input data-bbox="1386 1328 1466 1406" type="checkbox"/> 1 mark
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6	$83 \overline{) 3599}$ 	<input data-bbox="1386 1953 1466 2031" type="checkbox"/> 2 marks
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7	$8.4 \times 2 =$ 	<input data-bbox="1390 707 1469 786" type="checkbox"/> 1 mark
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8	$864 \div 4 =$ 	<input data-bbox="1390 1330 1469 1408" 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.  $876 \times 6 = \mathbf{5,256}$  (W)

2.  $83 \times 43 = \mathbf{3,612}$  (M)

3.  $\frac{1}{3} + \frac{2}{7} = \frac{\mathbf{13}}{\mathbf{21}}$  (M)

4.  $16 \times 50 = \mathbf{800}$  (M)

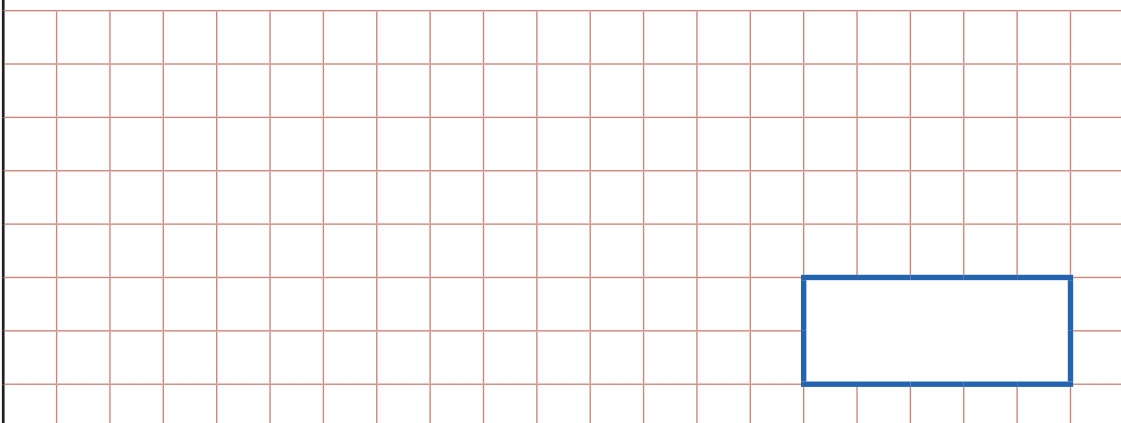
5.  $\frac{1}{6} \times 4 = \frac{\mathbf{4}}{\mathbf{6}}$  (M)

6.  $3,599 \div 83 = \mathbf{43 \text{ r}30}$  (W)

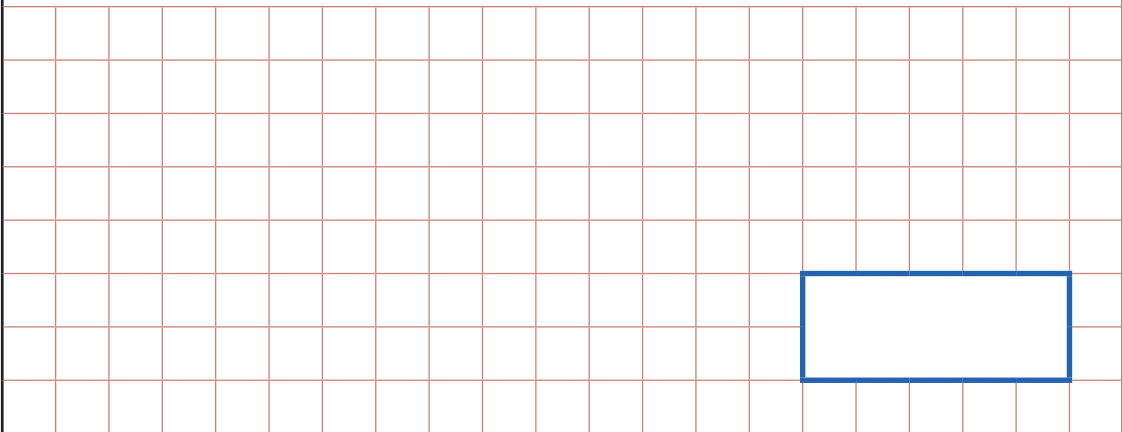
7.  $8.4 \times 2 = \mathbf{16.8}$  (M)

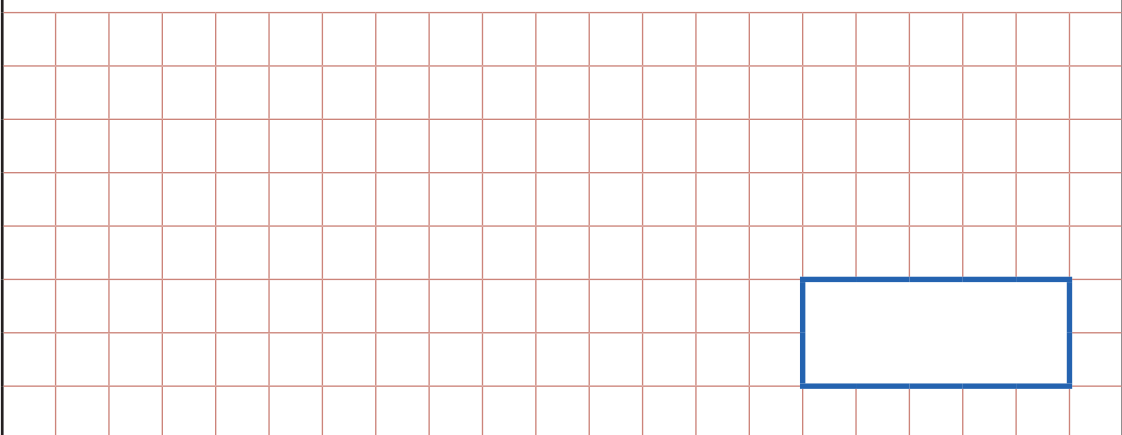
8.  $864 \div 4 = \mathbf{216}$  (M)

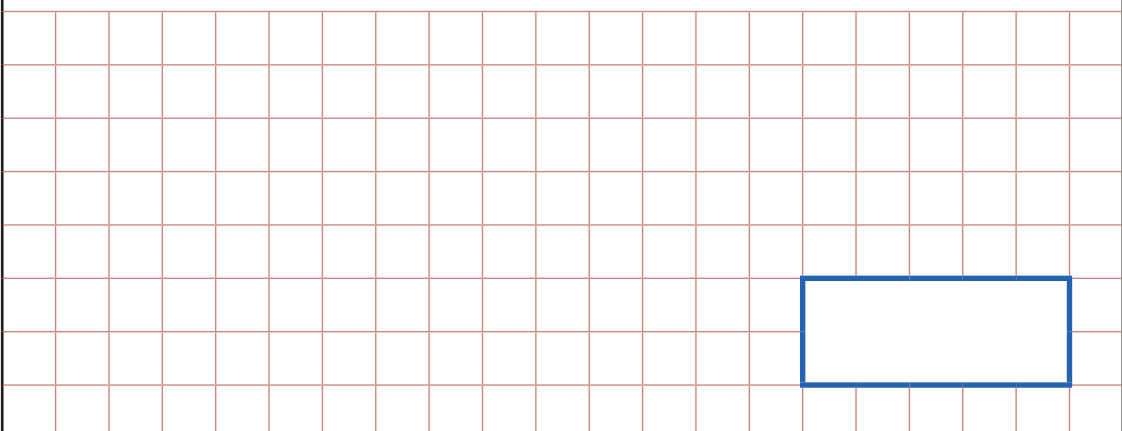
1	$85 \times 21 =$  <input data-bbox="1031 712 1302 824" type="text"/>	<input data-bbox="1385 707 1465 786" type="text"/> 2 marks
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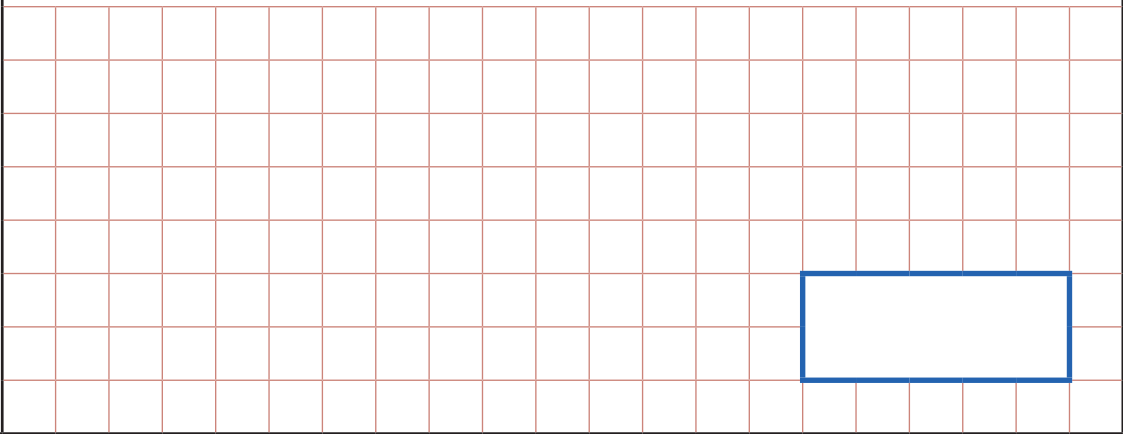
2	$6 + 4 \times 6 + 3 \div 2 =$  <input data-bbox="1031 1330 1302 1442" type="text"/>	<input data-bbox="1385 1326 1465 1404" type="text"/> 1 mark
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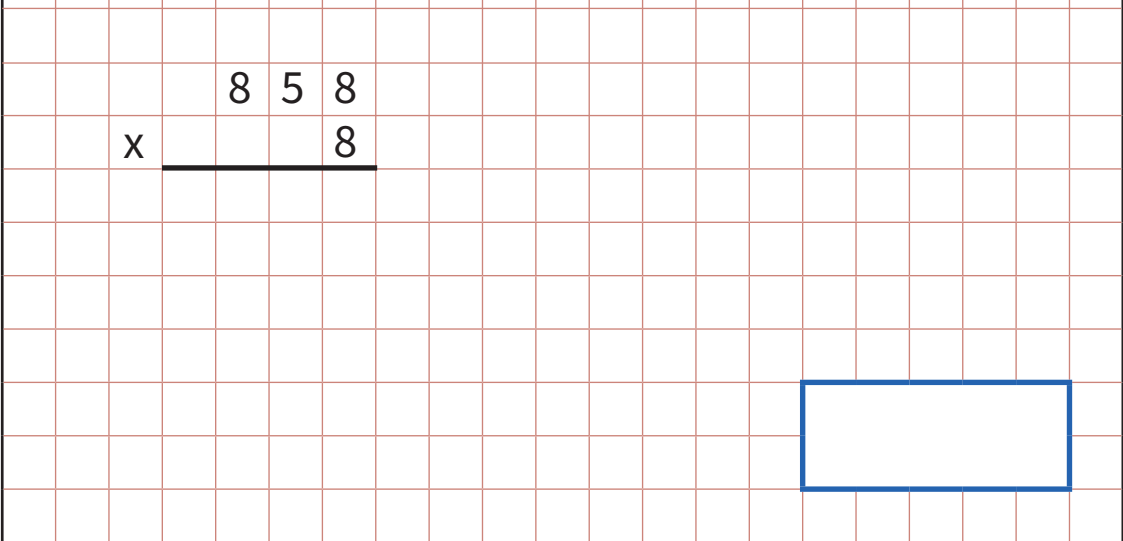
3	$\frac{3}{5} + \frac{1}{3} =$  <input data-bbox="1031 1957 1302 2069" type="text"/>	<input data-bbox="1385 1953 1465 2031" type="text"/> 1 mark
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4	$\frac{3}{4} \div 5 =$ 	<input data-bbox="1390 707 1469 786" type="checkbox"/> 1 mark
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5	$15 \times 25 =$ 	<input data-bbox="1390 1330 1469 1408" type="checkbox"/> 1 mark
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6	$8.54 \times 2 =$ 	<input data-bbox="1390 1955 1469 2033" type="checkbox"/> 1 mark
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7	$843,843 - 76,848 =$  <input data-bbox="1034 712 1305 824" type="text"/>	<input data-bbox="1390 712 1469 786" type="text"/> 1 mark
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8	$\begin{array}{r} 858 \\ \times \quad 8 \\ \hline \end{array}$  <input data-bbox="1034 1339 1305 1451" type="text"/>	<input data-bbox="1390 1339 1469 1413" type="text"/> 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.  $85 \times 21 = \mathbf{1,785}$  (W)

2.  $6 + 4 \times 6 + 3 \div 2 = \mathbf{31.5}$  (M)

3.  $\frac{3}{5} + \frac{1}{3} = \frac{\mathbf{14}}{\mathbf{15}}$  (M)

4.  $\frac{3}{4} \div 5 = \frac{\mathbf{3}}{\mathbf{20}}$  (M)

5.  $15 \times 25 = \mathbf{325}$  (M)

6.  $8.54 \times 2 = \mathbf{17.08}$  (M)

7.  $843,843 - 76,848 = \mathbf{766,995}$  (W)

8.  $858 \times 8 = \mathbf{6,864}$  (W)



4

$$\frac{4}{5} \times \frac{1}{2} =$$

1 mark

5

$$3 \div \frac{1}{4} =$$

1 mark

6

$$60 \times 600 =$$

1 mark





## Answer Sheet

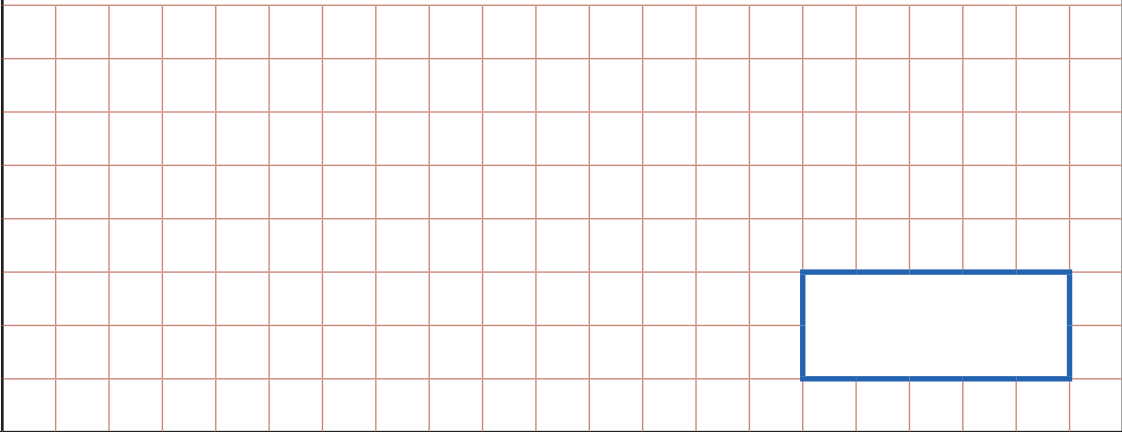
Remember, (M) is written next to those questions you should have tried to solve mentally first. (W) means a written method is usually more efficient for this question.

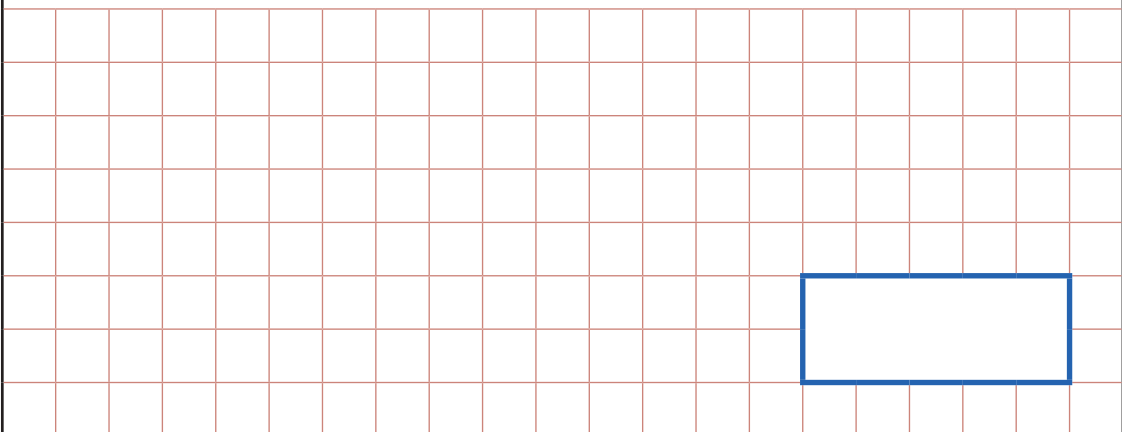
1.  $786 \times 8 = \mathbf{6,288}$  (W)
2. 65% of 600 = **390** (M)
3.  $84 \div 100 = \mathbf{0.84}$  (M)
4.  $\frac{4}{5} \times \frac{1}{2} = \frac{\mathbf{4}}{\mathbf{10}}$  (M)
5.  $3 \div \frac{1}{4} = \mathbf{12}$  (M)
6.  $60 \times 600 = \mathbf{36,000}$  (M)
7.  $8.32 \times 1,000 = \mathbf{8,320}$  (M)
8.  $896,932 - 1,859 = \mathbf{895,073}$  (W)


Name.....

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

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

1	$87 \times 33 =$ 	<input data-bbox="1390 707 1469 786" type="checkbox"/> 2 marks
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2	$854,324 + 493,322 =$ 	<input data-bbox="1390 1332 1469 1411" type="checkbox"/> 1 mark
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3	$1.32 \times 4 =$ 	<input data-bbox="1390 1955 1469 2033" type="checkbox"/> 1 mark
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4

$$\frac{2}{7} \times 3 =$$

1 mark

5


$$900 \times 25 =$$


1 mark

6

$$\frac{1}{5} \text{ of } 500 =$$

1 mark

7	$392 \div 6 =$ 	<input data-bbox="1390 712 1469 786" type="checkbox"/> 1 mark
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8	$87 \times 43 =$ 	<input data-bbox="1390 1337 1469 1411" type="checkbox"/> 2 marks
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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.  $87 \times 33 = \mathbf{2,871}$  (W)

2.  $854,324 + 493,322 = \mathbf{1,347,646}$  (W)

3.  $1.32 \times 4 = \mathbf{5.28}$  (M)

4.  $\frac{2}{7} \times 3 = \frac{\mathbf{6}}{\mathbf{7}}$  (M)

5.  $900 \times 25 = \mathbf{22,500}$  (M)

6.  $\frac{1}{5}$  of 500 =  $\mathbf{100}$  (M)

7.  $392 \div 6 = \mathbf{65 \text{ r}1}$  (M)

8.  $87 \times 43 = \mathbf{3,741}$  (W)