

Fluent in Five

Daily Arithmetic Practice
Week 26

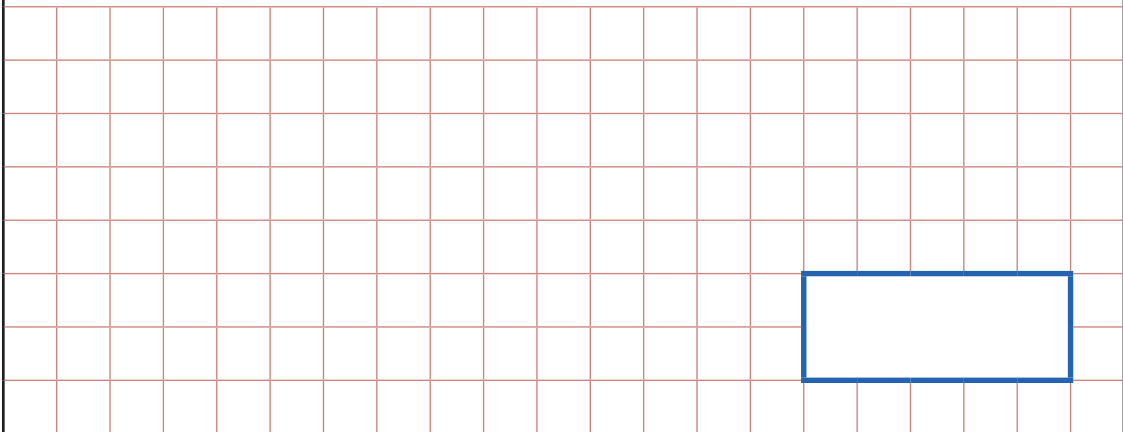
Year 6

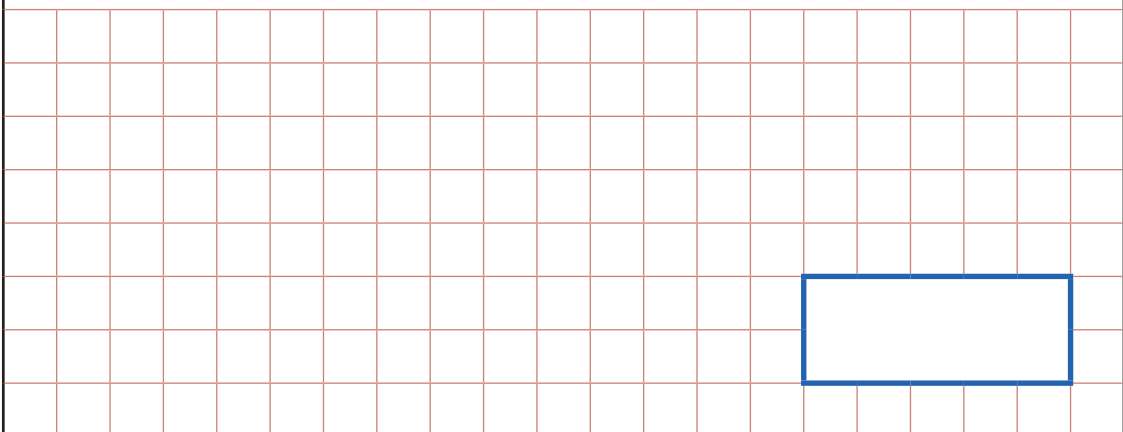
Year 6 - Week 26

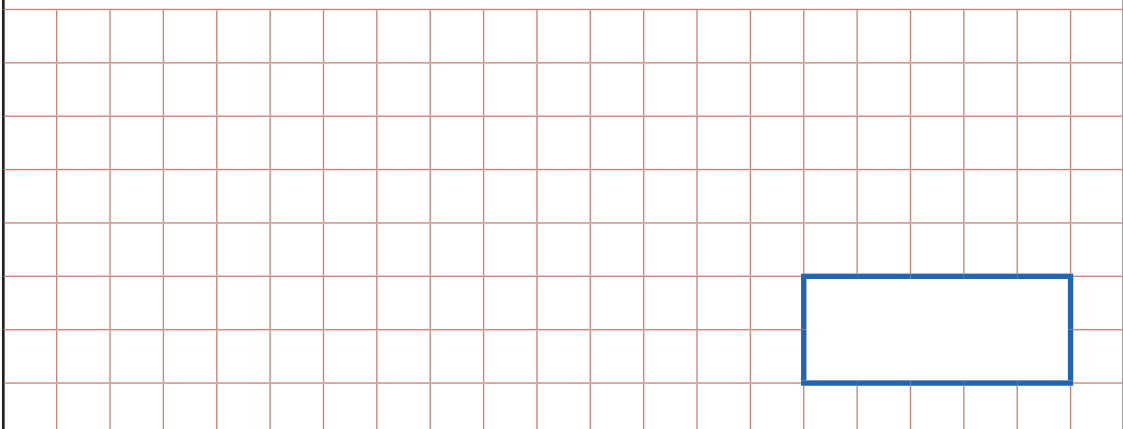
Please note, we recommend reading 'Your Guide to Using Fluent in Five' before using these resources with your class.

This week in a nutshell

As children continue to get closer to the Key Stage 2 Calculations SATs paper, 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.

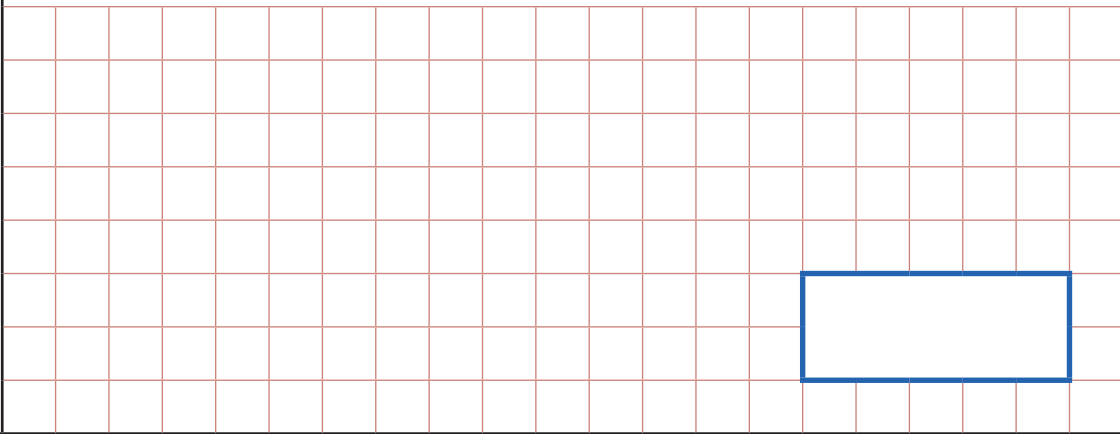
1	$60 \times 120 =$  <input data-bbox="1031 712 1302 824" type="text"/>	<input data-bbox="1390 707 1469 786" type="checkbox"/> 1 mark
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2	$16,483 + 74,435 =$  <input data-bbox="1031 1332 1302 1444" type="text"/>	<input data-bbox="1390 1328 1469 1406" type="checkbox"/> 1 mark
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3	$81 + 30 =$  <input data-bbox="1031 1955 1302 2067" type="text"/>	<input data-bbox="1390 1951 1469 2029" type="checkbox"/> 1 mark
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4

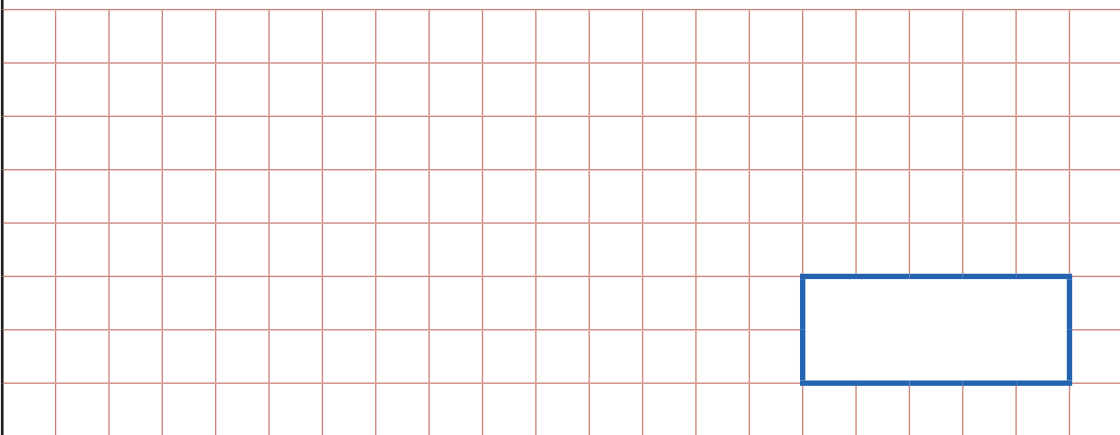
$$86,940 - 82,991 =$$



1 mark

5

$$8407 \div 100 =$$




1 mark

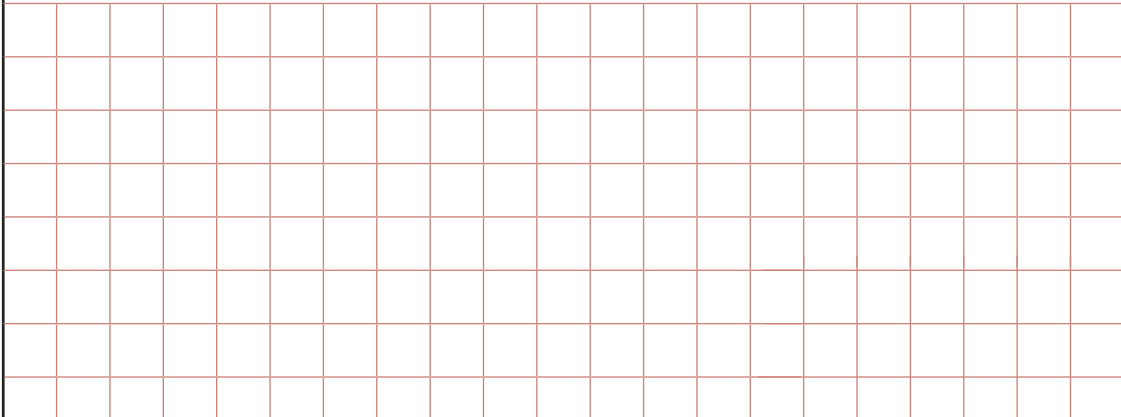
6

$$\begin{array}{r} 563 \\ \times 14 \\ \hline \end{array}$$



2 marks

7	$7 \times 7 + 3 \times 3 =$ 	<input data-bbox="1385 707 1465 786" type="checkbox"/> 1 mark
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8	$\frac{3}{4}$ of 2,000 = 	<input data-bbox="1385 1330 1465 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. $60 \times 120 = \mathbf{7,200}$ (M)

2. $16,483 + 74,435 = \mathbf{90,918}$ (W)

3. $81 + 30 = \mathbf{111}$ (M)

4. $86,940 - 82,991 = \mathbf{3,949}$ (W)

5. $8407 \div 100 = \mathbf{84.07}$ (M)

6. $563 \times 14 = \mathbf{7,882}$ (W)

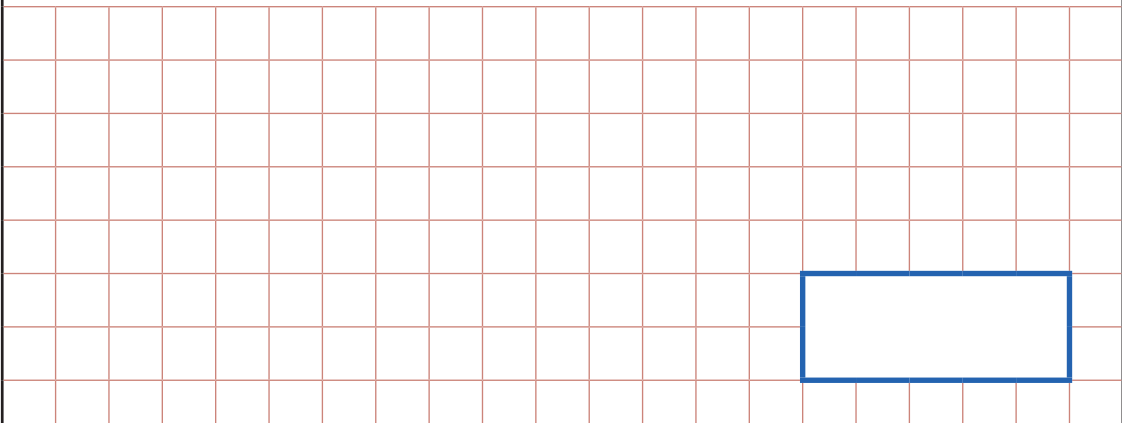
7. $7 \times 7 + 3 \times 3 = \mathbf{58}$ (M)

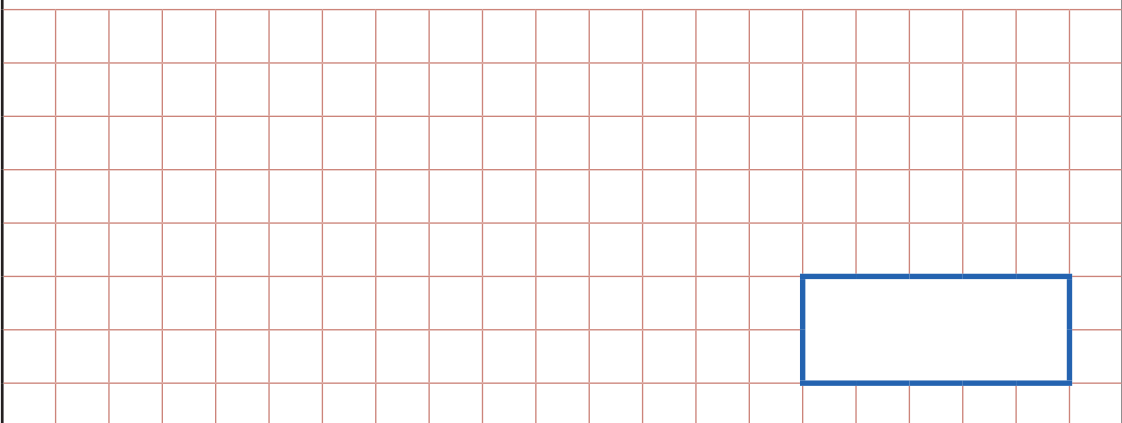
8. $\frac{3}{4}$ of 2,000 = $\mathbf{1,500}$ (M)

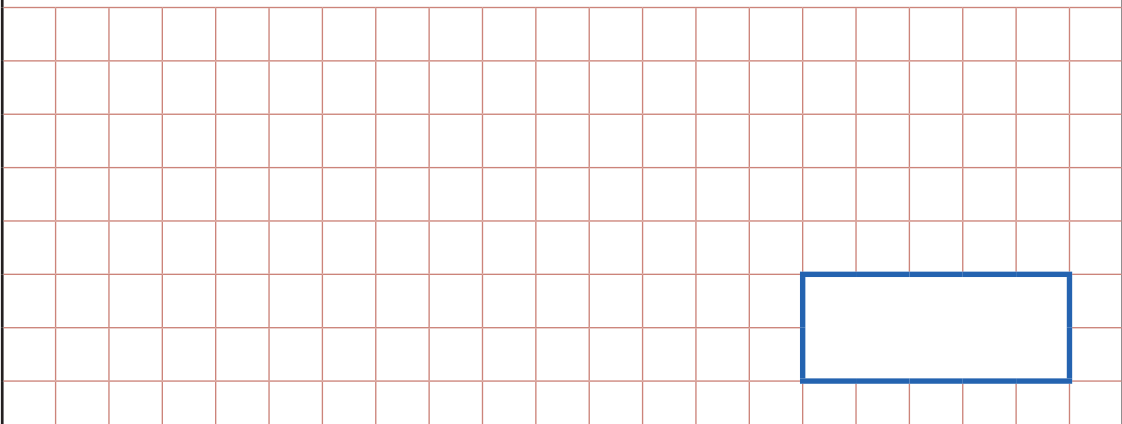
1	$300 \times 400 =$	<div style="border: 1px solid blue; width: 150px; height: 30px; margin-left: auto;"></div>	<div style="border: 1px solid black; width: 30px; height: 30px; margin: 0 auto;"></div> <p>1 mark</p>
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2	$\begin{array}{r} 307 \\ \times 8 \\ \hline \end{array}$	<div style="border: 1px solid blue; width: 150px; height: 30px; margin-left: auto;"></div>	<div style="border: 1px solid black; width: 30px; height: 30px; margin: 0 auto;"></div> <p>1 mark</p>
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3	$504 + 96 =$	<div style="border: 1px solid blue; width: 150px; height: 30px; margin-left: auto;"></div>	<div style="border: 1px solid black; width: 30px; height: 30px; margin: 0 auto;"></div> <p>1 mark</p>
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4	$4.842 \times 1,000 =$  <input data-bbox="1031 712 1302 824" type="text"/>	<input data-bbox="1386 707 1466 779" type="checkbox"/> 1 mark
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5	$15,832 + 19,873 =$  <input data-bbox="1031 1332 1302 1444" type="text"/>	<input data-bbox="1386 1328 1466 1400" type="checkbox"/> 1 mark
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6	$5.632 + 4.32 =$  <input data-bbox="1031 1957 1302 2069" type="text"/>	<input data-bbox="1386 1953 1466 2024" type="checkbox"/> 1 mark
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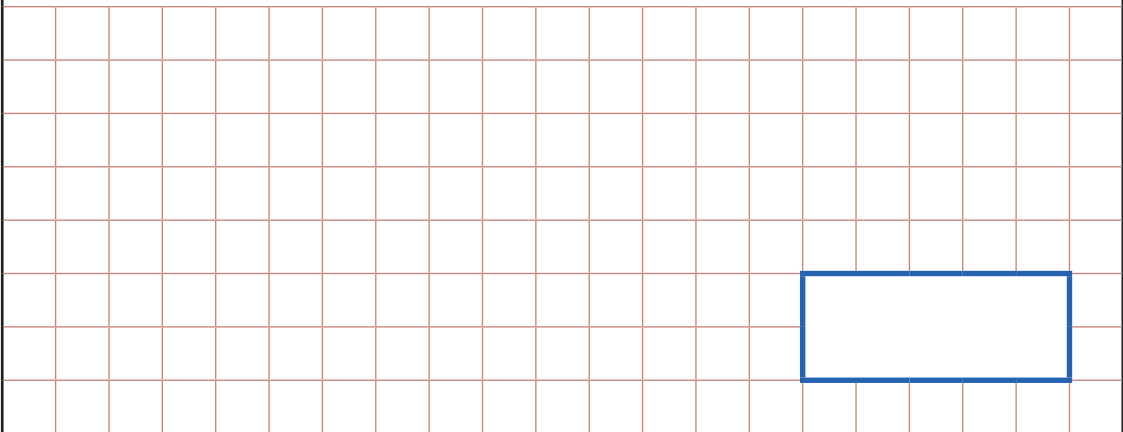
7	$1,462 \div 17 =$ 	<input data-bbox="1385 707 1465 786" type="checkbox"/> 1 mark
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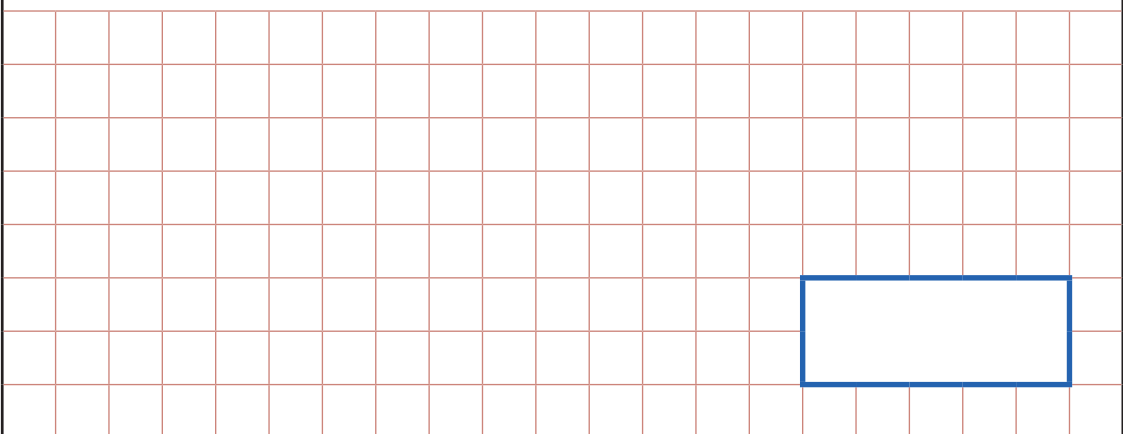
8	$\frac{5}{6}$ of 120 = 	<input data-bbox="1385 1330 1465 1408" type="checkbox"/> 1 mark
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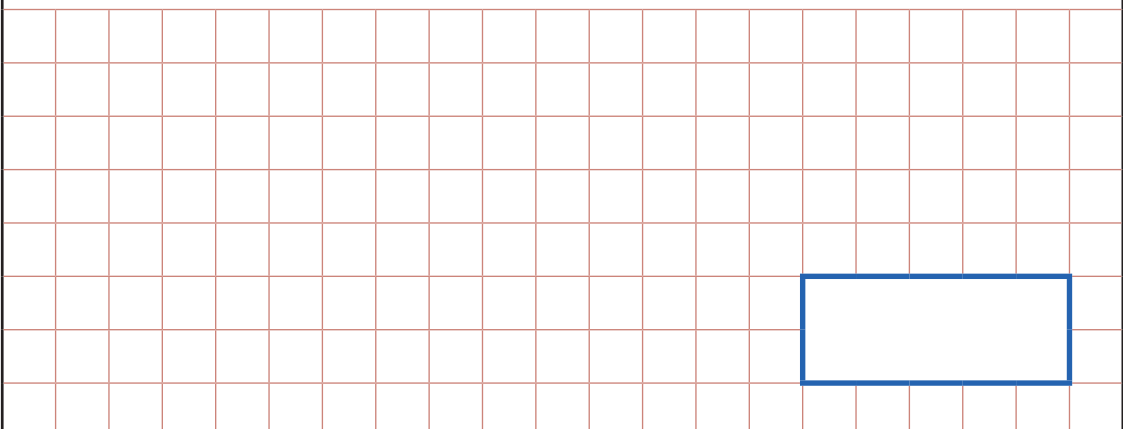
Answer Sheet

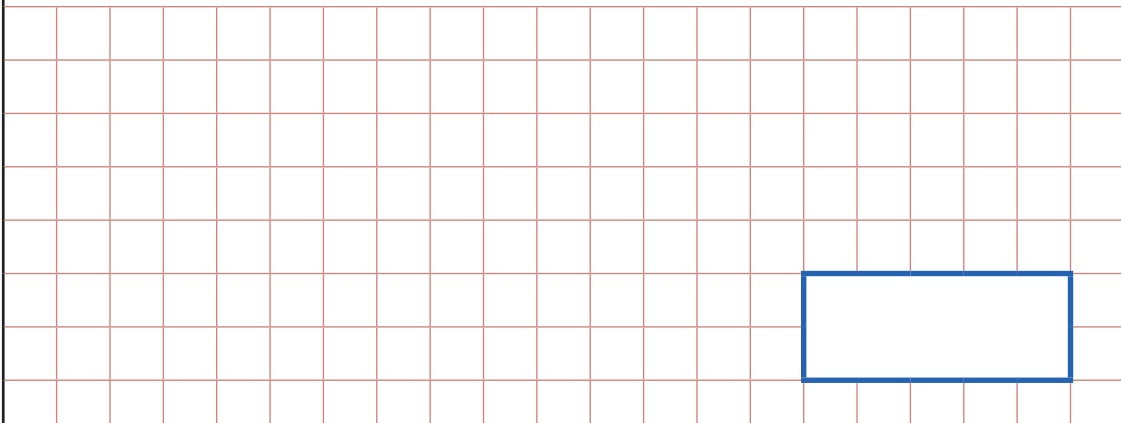
Remember, (M) is written next to those questions you should have tried to solve mentally first. (W) means a written method is usually more efficient for this question.

1. $300 \times 400 = \mathbf{120,000}$ (M)
2. $307 \times 8 = \mathbf{2,456}$ (W)
3. $504 + 96 = \mathbf{600}$ (M)
4. $4.842 \times 1,000 = \mathbf{4,842}$ (M)
5. $15,832 + 19,873 = \mathbf{35,705}$ (W)
6. $5.632 + 4.32 = \mathbf{9.952}$ (M)
7. $1,462 \div 17 = \mathbf{86}$ (W)
8. $\frac{5}{6}$ of 120 = $\mathbf{100}$ (M)

4	$912 \div 6 =$ 	<input data-bbox="1390 707 1469 786" type="checkbox"/> 1 mark
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5	$390 - 39 =$ 	<input data-bbox="1390 1332 1469 1411" type="checkbox"/> 1 mark
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6	$67 \times 83 =$ 	<input data-bbox="1390 1953 1469 2031" type="checkbox"/> 1 mark
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7	$55\% \text{ of } 50 =$  <input data-bbox="1031 712 1302 824" type="text"/>	<input data-bbox="1385 707 1465 786" type="checkbox"/> 1 mark
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8	$3 \frac{1}{4} + \frac{1}{3} =$  <input data-bbox="1031 1337 1302 1449" type="text"/>	<input data-bbox="1385 1332 1465 1411" 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. $485 \times 6 = \mathbf{2,910}$ (W)

2. $984 + 8 = \mathbf{992}$ (M)

3. $67 \times 2 = \mathbf{134}$ (M)

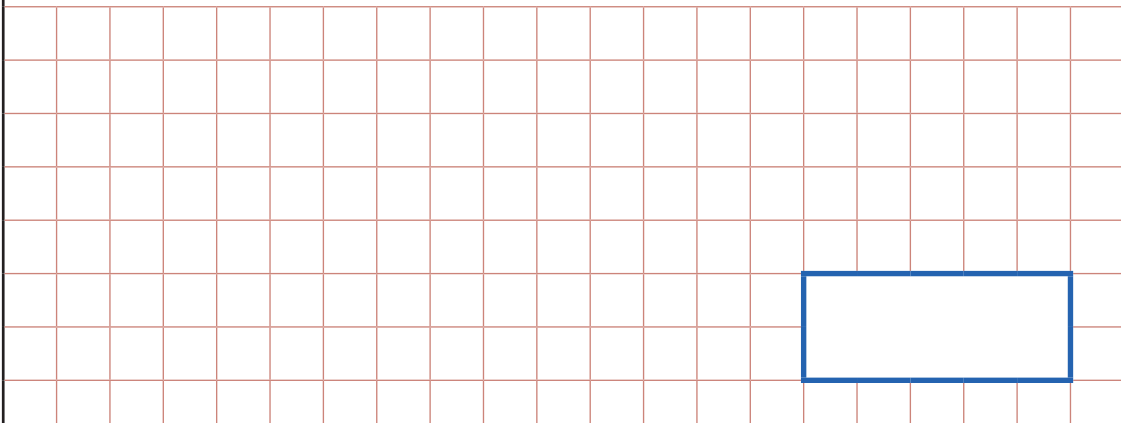
4. $912 \div 6 = \mathbf{152}$ (W)

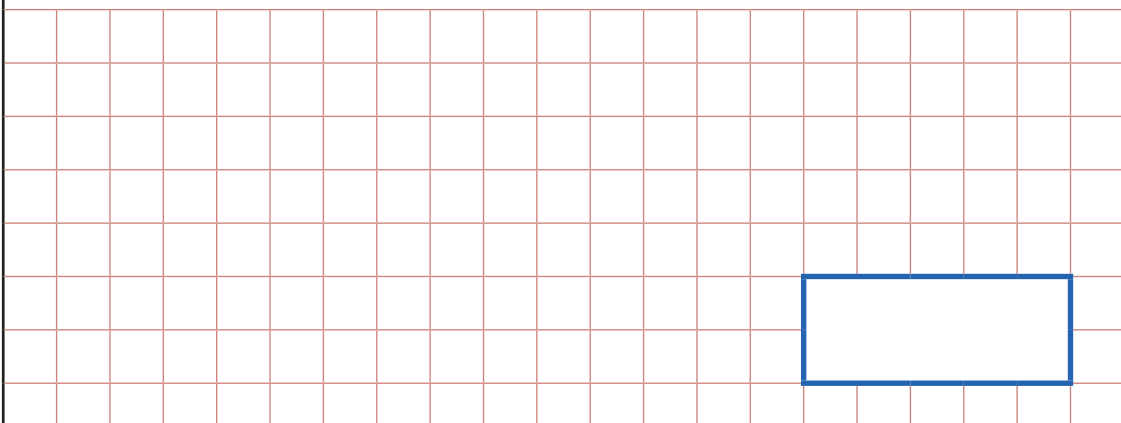
5. $390 - 39 = \mathbf{351}$ (M)

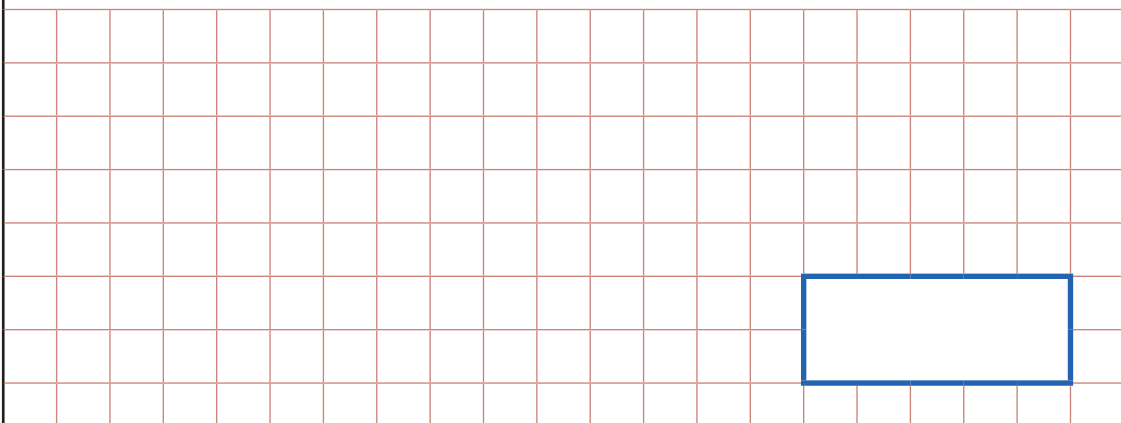
6. $67 \times 83 = \mathbf{5,561}$ (W)

7. 55% of 50 = $\mathbf{27.5}$ (M)

8. $3 \frac{1}{4} + \frac{1}{3} = \mathbf{3 \frac{7}{12}}$ (M)

1	$\frac{3}{5}$ of 6,000 =  <input data-bbox="1031 712 1302 824" type="text"/>	<input data-bbox="1385 707 1465 786" type="checkbox"/> 1 mark
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2	82,712 - 22,932 =  <input data-bbox="1031 1332 1302 1444" type="text"/>	<input data-bbox="1385 1328 1465 1406" type="checkbox"/> 1 mark
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3	1 ÷ 100 =  <input data-bbox="1031 1955 1302 2067" type="text"/>	<input data-bbox="1385 1951 1465 2029" type="checkbox"/> 1 mark
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4

$$800 - 128 =$$

1 mark

5

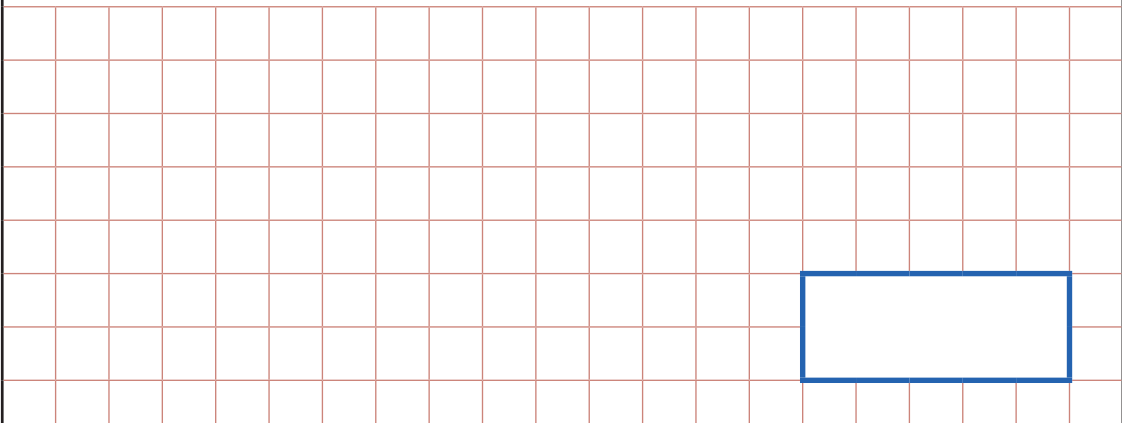
$$598 \div 6 =$$

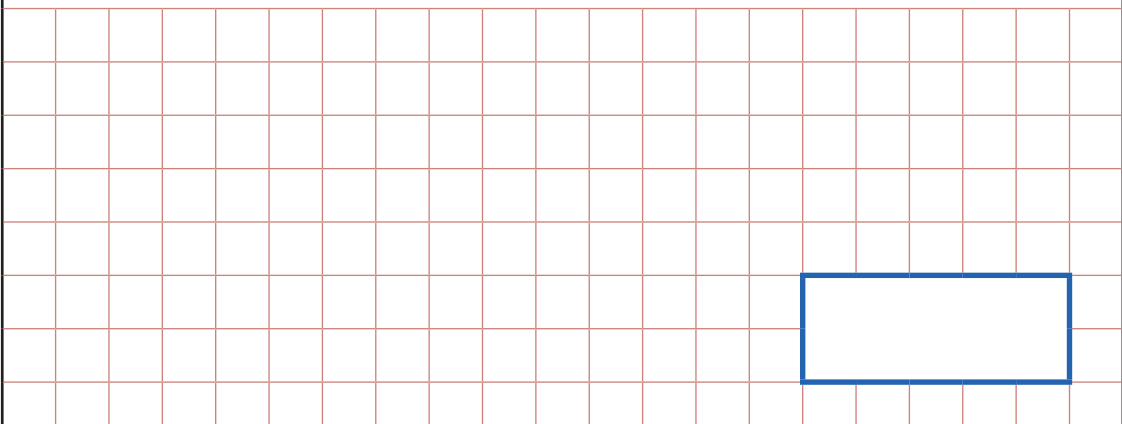
1 mark

6

$$\begin{array}{r} 764 \\ \times \quad 32 \\ \hline \end{array}$$

2 marks

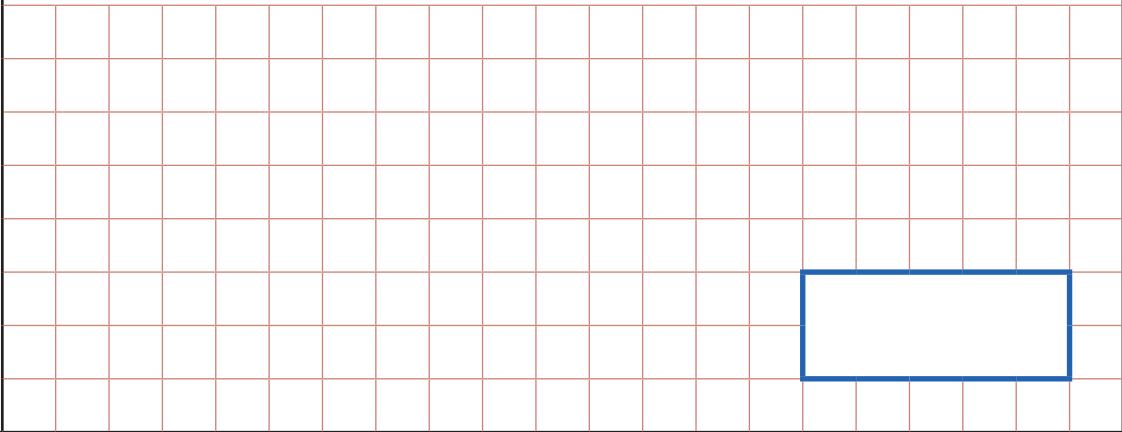
7	$6.54 \div 100 =$ 	<input data-bbox="1385 707 1465 786" type="checkbox"/> 1 mark
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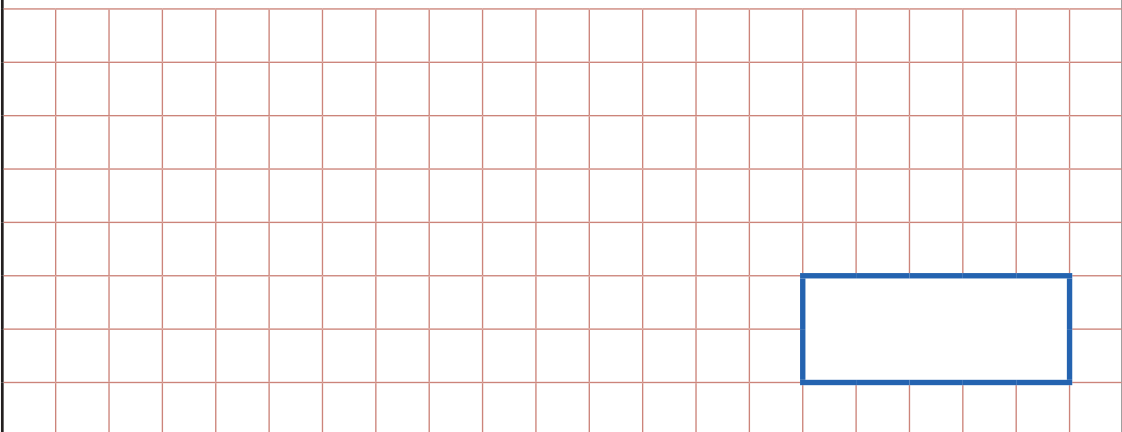
8	$555.32 - 178.85 =$ 	<input data-bbox="1385 1330 1465 1408" type="checkbox"/> 1 mark
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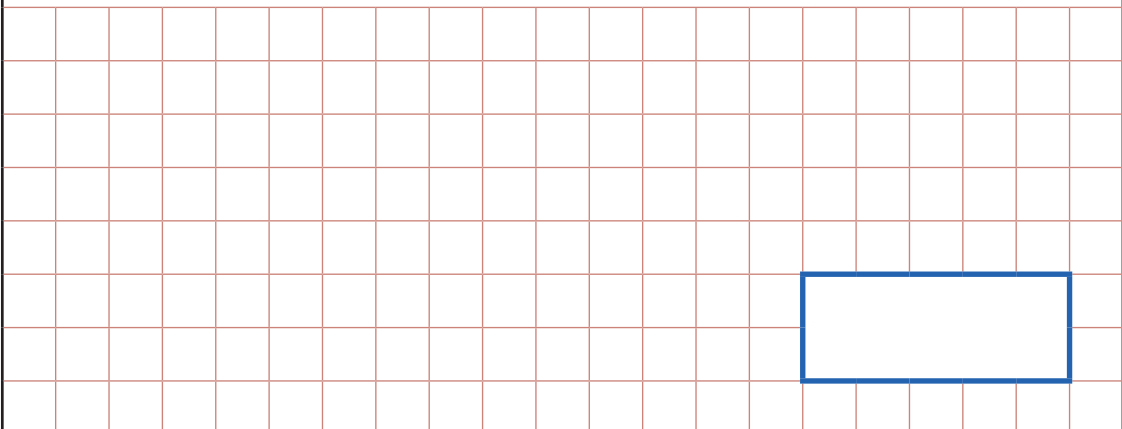
Answer Sheet

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. $\frac{3}{5}$ of 6,000 = **3,600** (M)
2. $82,712 - 22,932 = \mathbf{59,780}$ (W)
3. $1 \div 100 = \mathbf{0.01}$ (M)
4. $800 - 128 = \mathbf{672}$ (M)
5. $598 \div 6 = \mathbf{99 \text{ r}4}$ (W)
6. $764 \times 32 = \mathbf{24,448}$ (W)
7. $6.54 \div 100 = \mathbf{0.0654}$ (M)
8. $555.32 - 178.85 = \mathbf{376.47}$ (W)

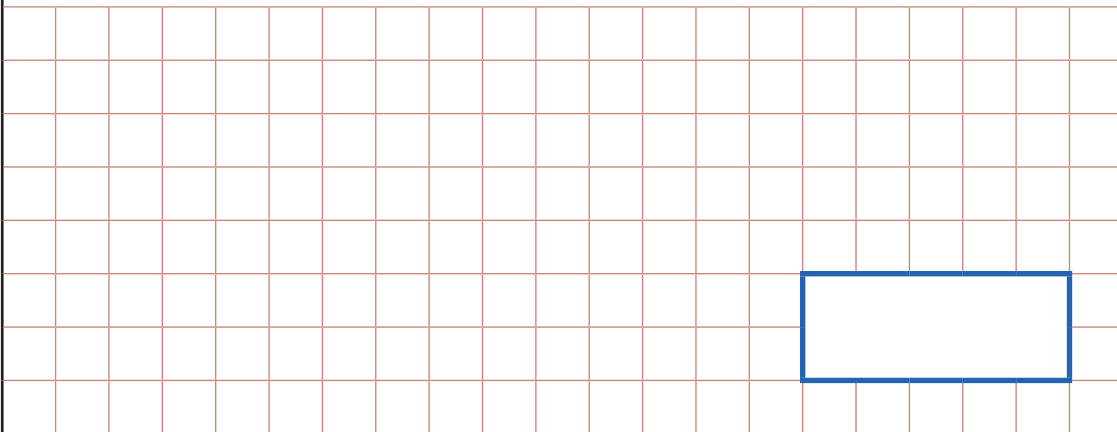
1	$7 + 9 + 7 + 9 =$ 	<input data-bbox="1390 707 1469 775" type="checkbox"/> 1 mark
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2	$187,543 - 59,542 =$ 	<input data-bbox="1390 1335 1469 1402" type="checkbox"/> 1 mark
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3	$54.623 \times 100 =$ 	<input data-bbox="1390 1962 1469 2029" type="checkbox"/> 1 mark
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4

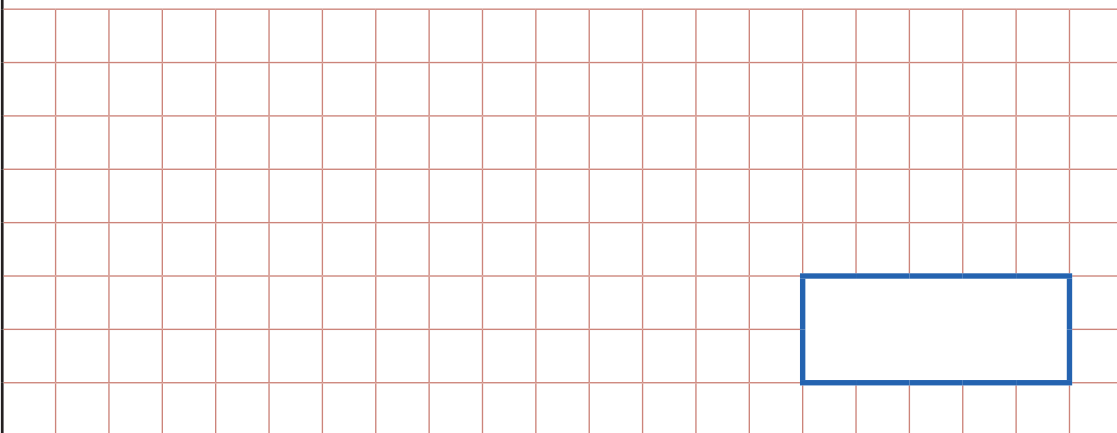
$$8504 \div 100 =$$



1 mark

5

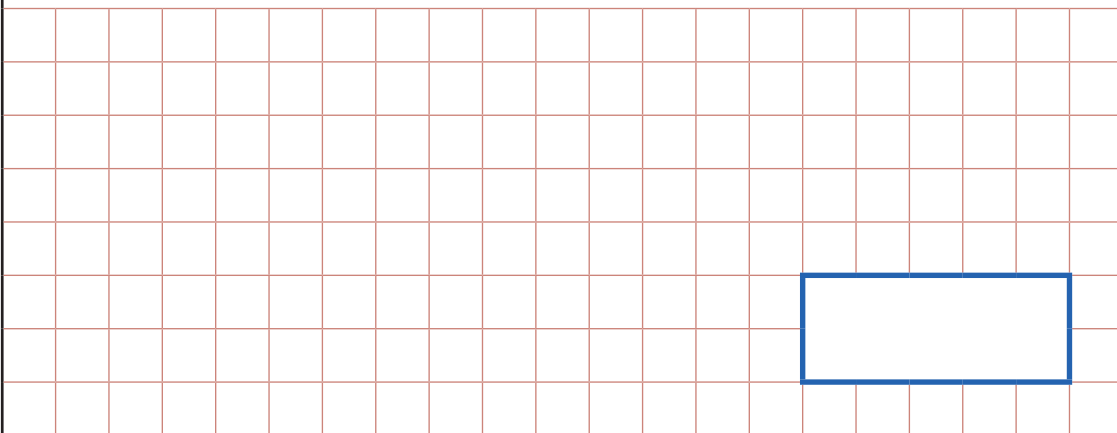
$$562 \div 9 =$$



1 mark

6

$$76 \times 83 =$$



2 marks

7

$$87 + 3 =$$

1 mark

8

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

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. $7 + 9 + 7 + 9 = \mathbf{32}$ (M)

2. $187,543 - 59,542 = \mathbf{128,001}$ (W)

3. $54.623 \times 100 = \mathbf{5462.3}$ (M)

4. $8504 \div 100 = \mathbf{85.04}$ (M)

5. $562 \div 9 = \mathbf{62 \text{ r}4}$ (W)

6. $76 \times 83 = \mathbf{6,308}$ (W)

7. $87 + 3 = \mathbf{90}$ (M)

8. $\frac{1}{3} + \frac{1}{4} = \frac{\mathbf{7}}{\mathbf{12}}$ (M)