

Fluent in Five

Daily Arithmetic Practice
Week 11

Year 5

Year 5 - Week 11

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

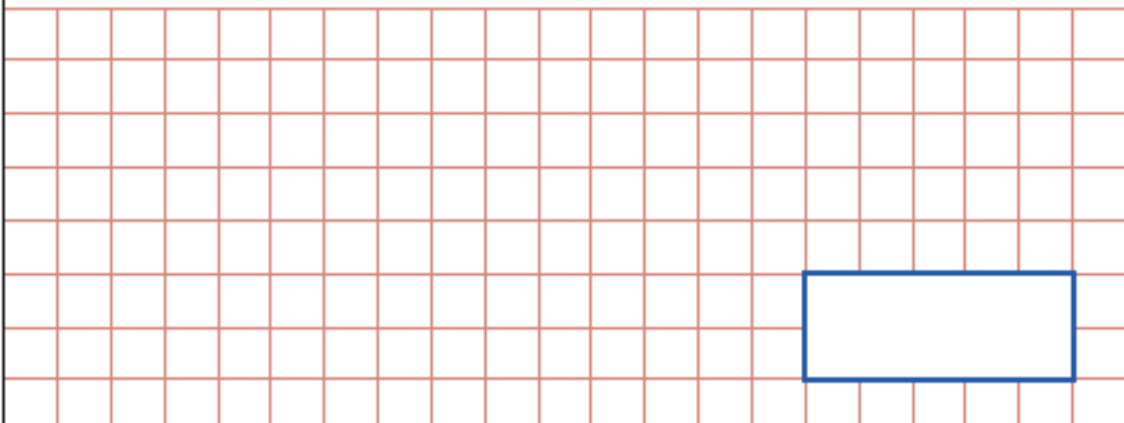
- Mental multiplication, division, addition and subtraction content from the previous 9 weeks is recapped.
- Pupils are introduced to the mental addition of single-digit decimals for the first time.
- Questions feature the addition of fractions which do not have the same denominators.
- Written questions continue to focus on addition and subtraction of larger numbers, together with long and short multiplication.

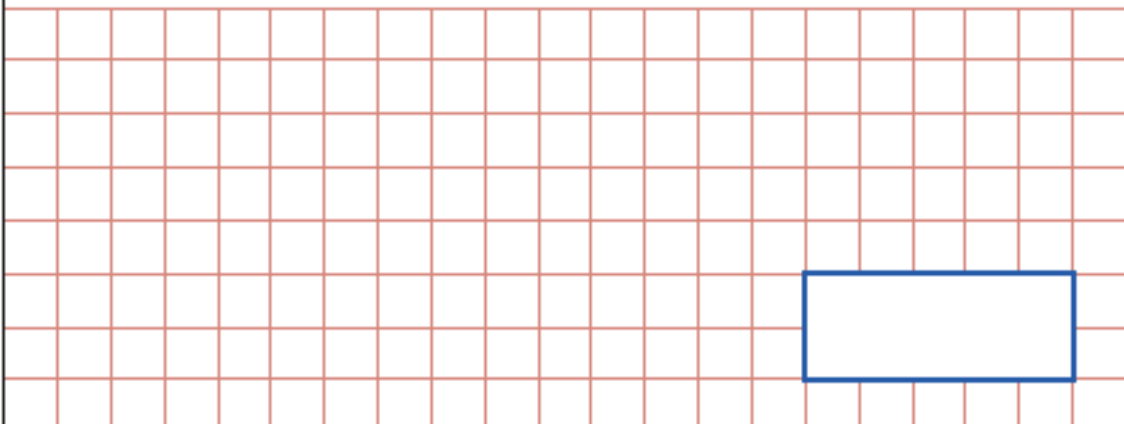
Name.....


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


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

1	$85,434 - \boxed{} = 6,944$ 	<input data-bbox="1390 712 1469 790" type="checkbox"/> 1 mark
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2	$45 \times 32 =$ 	<input data-bbox="1390 1335 1469 1413" type="checkbox"/> 2 marks
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3	$360 \div 6 =$ 	<input data-bbox="1390 1957 1469 2036" type="checkbox"/> 1 mark
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4	$1.3 + 1.3 =$ 	<input data-bbox="1390 703 1466 779" type="checkbox"/> 1 mark
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5	$\frac{1}{5} + \frac{3}{10} =$ 	<input data-bbox="1390 1328 1466 1404" 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. $85,434 - 78,490 = 6,944$ (W)

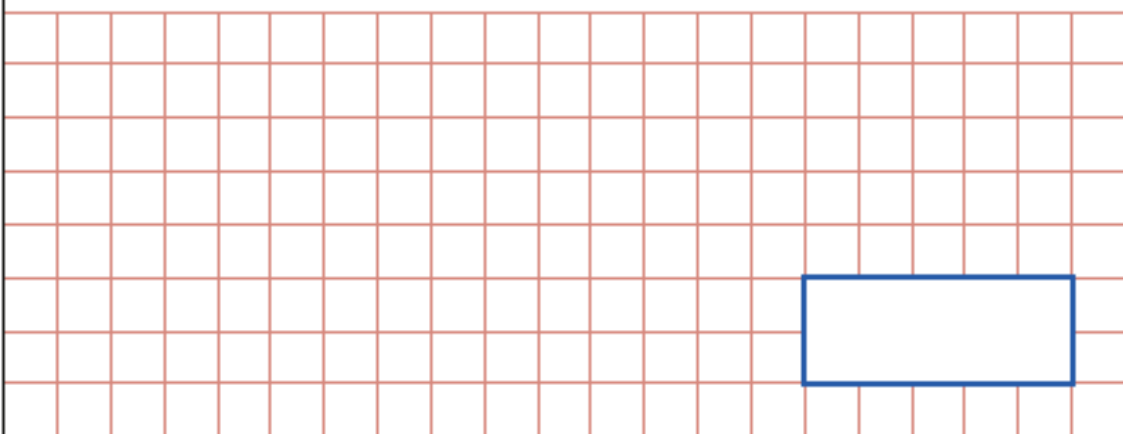
2. $45 \times 32 = 1,440$ (W)

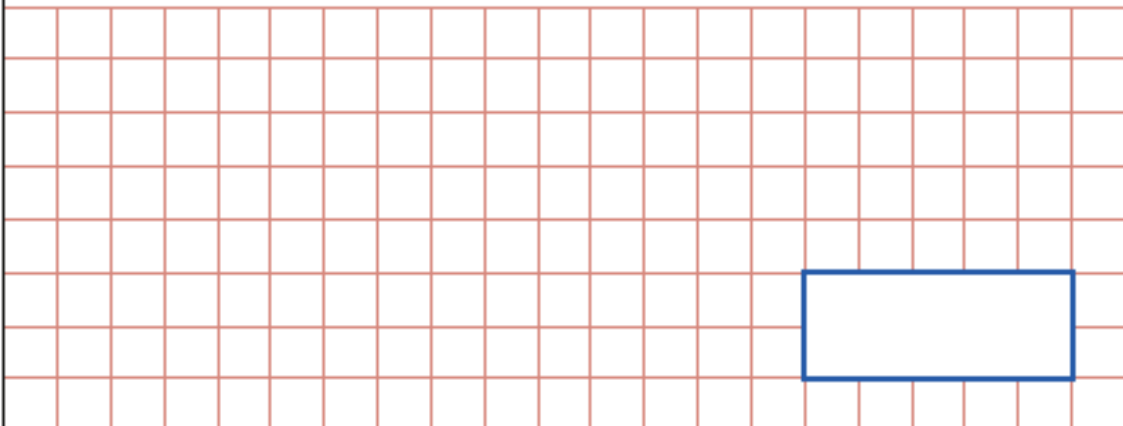
3. $360 \div 6 = 60$ (M)

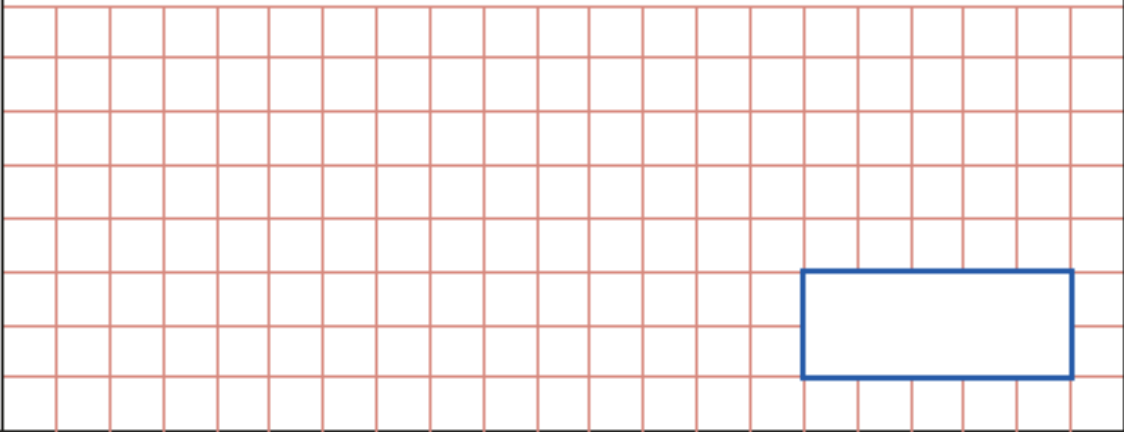
4. $1.3 + 1.3 = 2.6$ (M)

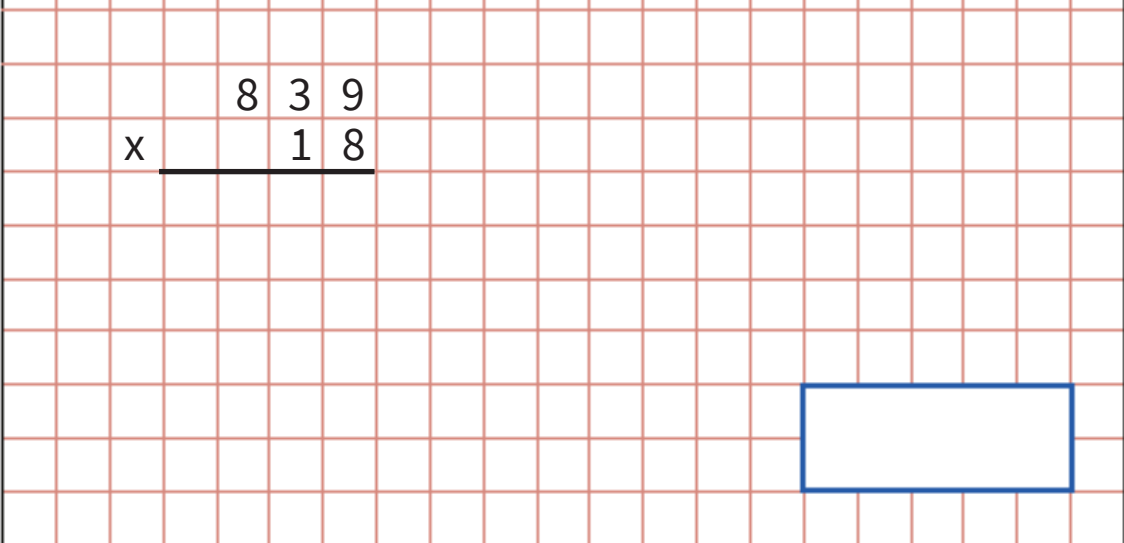
5. $\frac{1}{5} + \frac{3}{10} = \frac{5}{10}$ or $\frac{1}{2}$ (M)

1	$5.2 + 1.6 =$ 	<input data-bbox="1388 705 1468 795" type="checkbox"/> 1 mark
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2	$653 \div 8 =$ 	<input data-bbox="1388 1332 1468 1422" type="checkbox"/> 1 mark
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3	$\frac{5}{12} + \frac{1}{3} =$ 	<input data-bbox="1388 1960 1468 2049" type="checkbox"/> 1 mark
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4	$784 - 220 =$ 	<input data-bbox="1388 705 1468 795" type="text"/> 1 mark
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5	$\begin{array}{r} 839 \\ \times 18 \\ \hline \end{array}$ 	<input data-bbox="1388 1332 1468 1422" 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. $5.2 + 1.6 = \mathbf{6.8}$ (M)

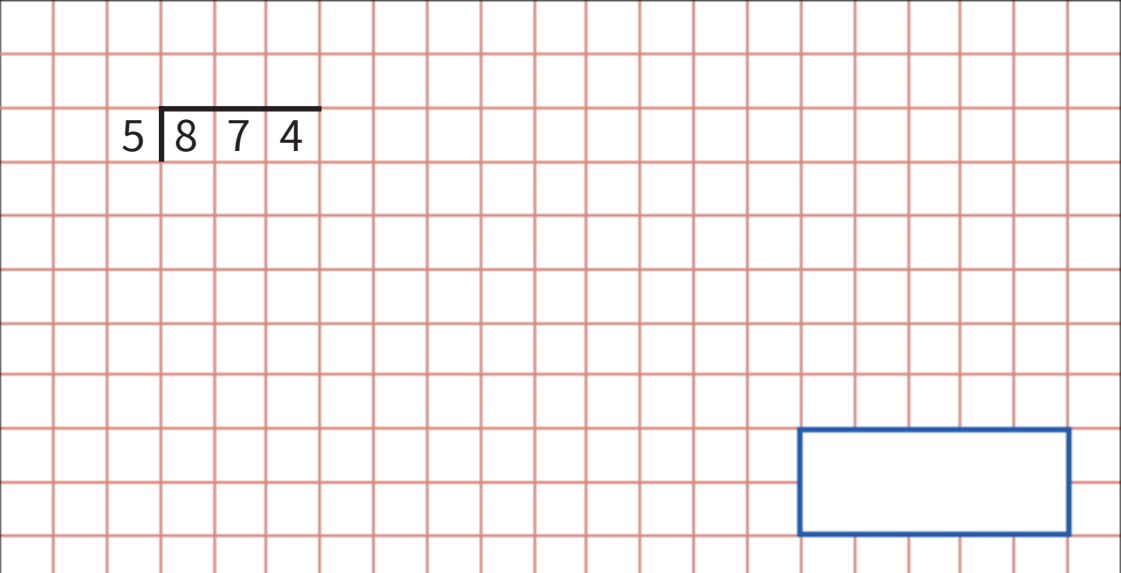
2. $653 \div 8 = \mathbf{81 \text{ r } 5}$ or $\mathbf{81\frac{5}{8}}$ (W)


3. $\frac{5}{12} + \frac{1}{3} = \frac{\mathbf{9}}{\mathbf{12}}$ or $\frac{\mathbf{3}}{\mathbf{4}}$ (M)

4. $784 - 220 = \mathbf{564}$ (M)

5. $839 \times 18 = \mathbf{15,102}$ (W)

1	$8^2 =$		<input type="text"/> 1 mark
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2	$5 \overline{) 874}$		<input type="text"/> 1 mark
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3	$5.6 + 1.5 =$		<input type="text"/> 1 mark
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4

$$\frac{1}{4} + \frac{1}{20} =$$

1 mark

5

$$7,584 + 19,848 =$$

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. $8^2 = \mathbf{64}$ (M)

2. $874 \div 5 = \mathbf{174 \text{ r } 8}$ or $\mathbf{174\frac{4}{5}}$ (W)

3. $5.6 + 1.5 = \mathbf{7.1}$ (M)

4. $\frac{1}{4} + \frac{1}{20} = \frac{\mathbf{6}}{\mathbf{20}}$ or $\frac{\mathbf{3}}{\mathbf{10}}$ (M)

5. $7,584 + 19,848 = \mathbf{27,432}$ (W)

Name.....


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


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

1	$1.3 + 3.9 =$	<div style="border: 1px solid blue; width: 150px; height: 30px; margin: 0 auto;"></div>	<div style="border: 1px solid black; width: 40px; height: 30px; margin: 0 auto;"></div> <p>1 mark</p>
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2	$98,384 + 12,843 =$	<div style="border: 1px solid blue; width: 150px; height: 30px; margin: 0 auto;"></div>	<div style="border: 1px solid black; width: 40px; height: 30px; margin: 0 auto;"></div> <p>1 mark</p>
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3	$24 \times 4 =$	<div style="border: 1px solid blue; width: 150px; height: 30px; margin: 0 auto;"></div>	<div style="border: 1px solid black; width: 40px; height: 30px; margin: 0 auto;"></div> <p>1 mark</p>
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4	$563 \times 9 =$ 	<input data-bbox="1390 712 1469 790" type="checkbox"/> 1 mark
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5	$10 \times$ <input data-bbox="376 927 651 1039" type="text"/> $= 578.4$ 	<input data-bbox="1390 1335 1469 1413" 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.

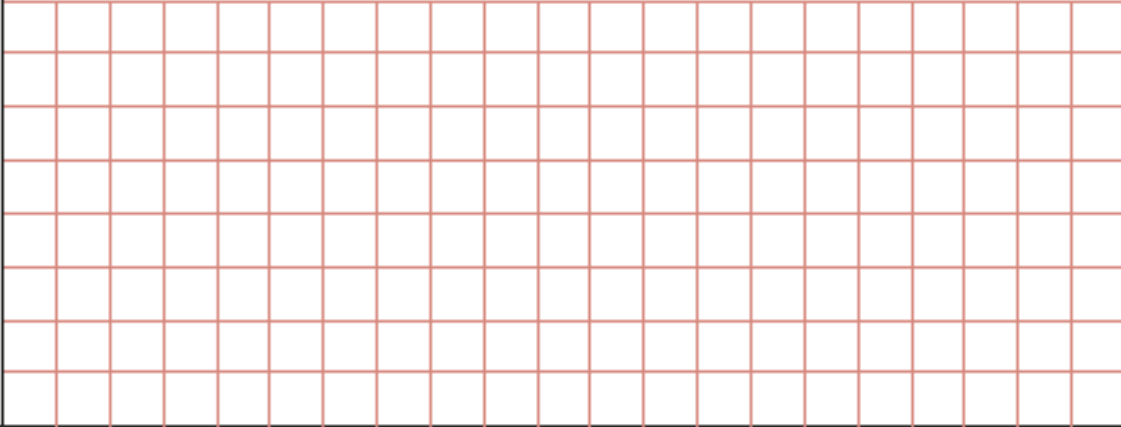
1. $1.3 + 3.9 = \mathbf{5.2}$ (M)

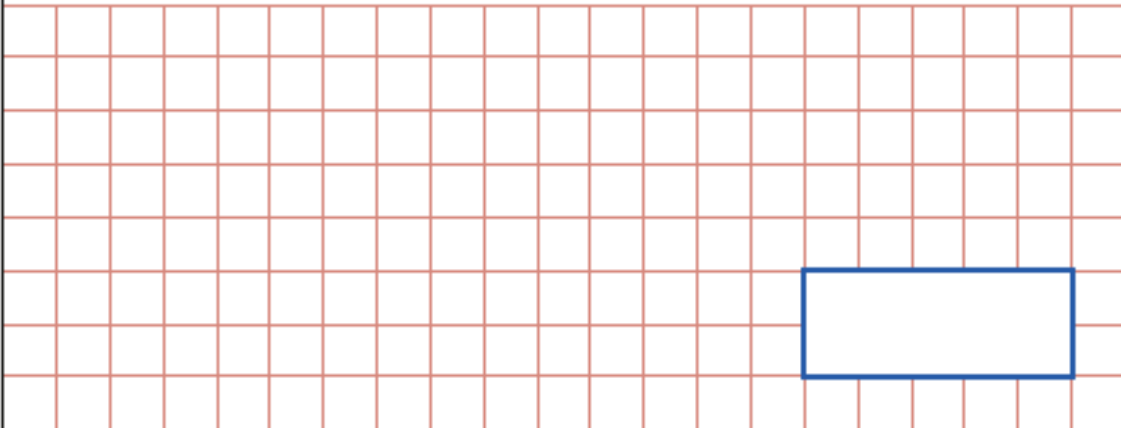
2. $98,384 + 12,843 = \mathbf{111,227}$ (W)

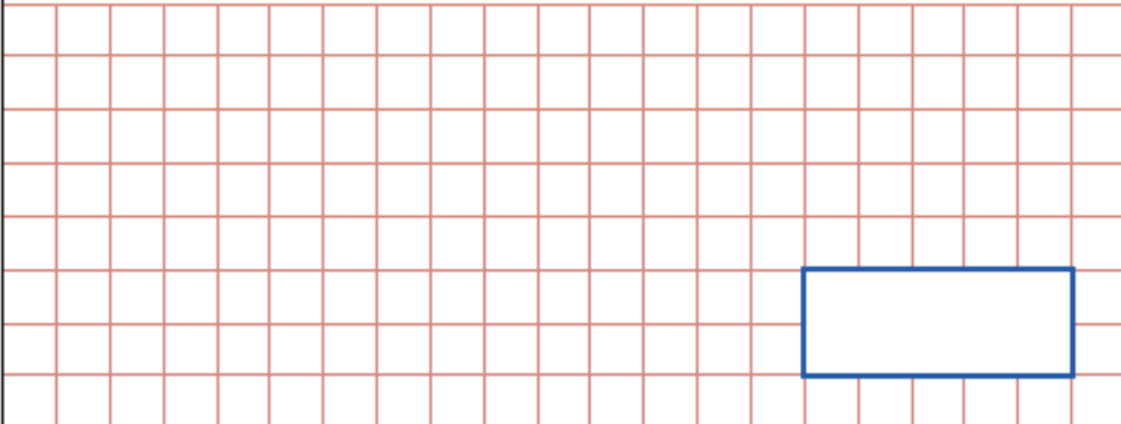
3. $24 \times 4 = \mathbf{96}$ (M)

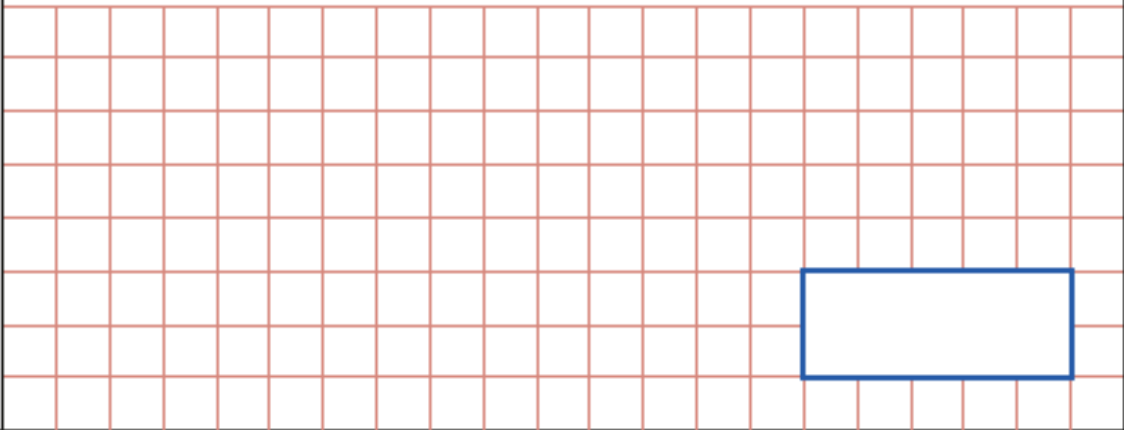

4. $563 \times 9 = \mathbf{5,067}$ (W)

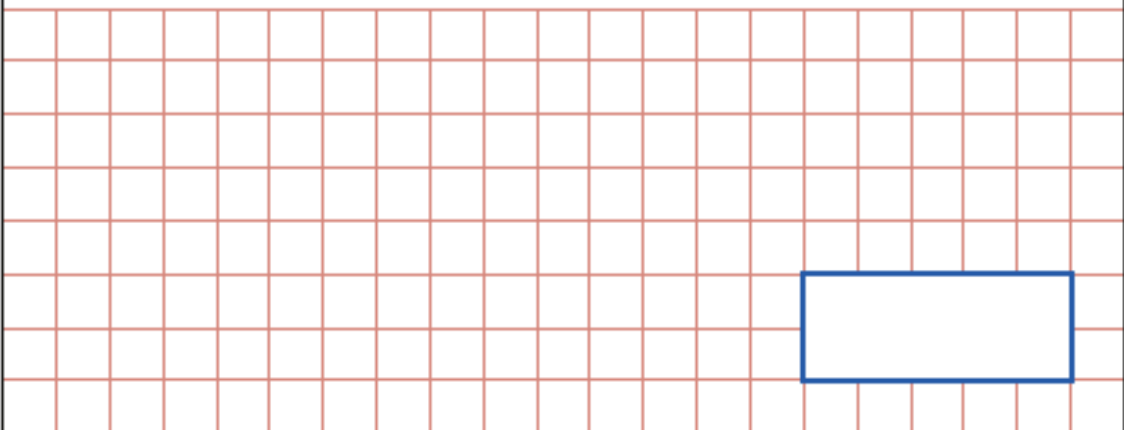

5. $10 \times \mathbf{57.84} = 578.4$ (M)

1	$\frac{3}{5} \times 50 =$ 	<input data-bbox="1364 716 1452 795" type="checkbox"/> 1 mark
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2	98,432 - 18,384 =  <input data-bbox="1005 1344 1284 1456" type="text"/>	<input data-bbox="1364 1344 1452 1422" type="checkbox"/> 1 mark
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3	110 ÷ 11 =  <input data-bbox="1005 1971 1284 2083" type="text"/>	<input data-bbox="1364 1971 1452 2049" type="checkbox"/> 1 mark
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4	$674 \times 13 =$ 	 2 marks
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5	$5.6 + 0.8 =$ 	 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. $\frac{3}{5} \times 50 = \mathbf{30}$ (M)

2. $98,432 - 18,384 = \mathbf{80,048}$ (W)

3. $110 \div 11 = \mathbf{10}$ (M)

4. $674 \times 13 = \mathbf{8,762}$ (W)

5. $5.6 + 0.8 = \mathbf{6.4}$ (M)