

Fluent in Five

Daily Arithmetic Practice
Week 12

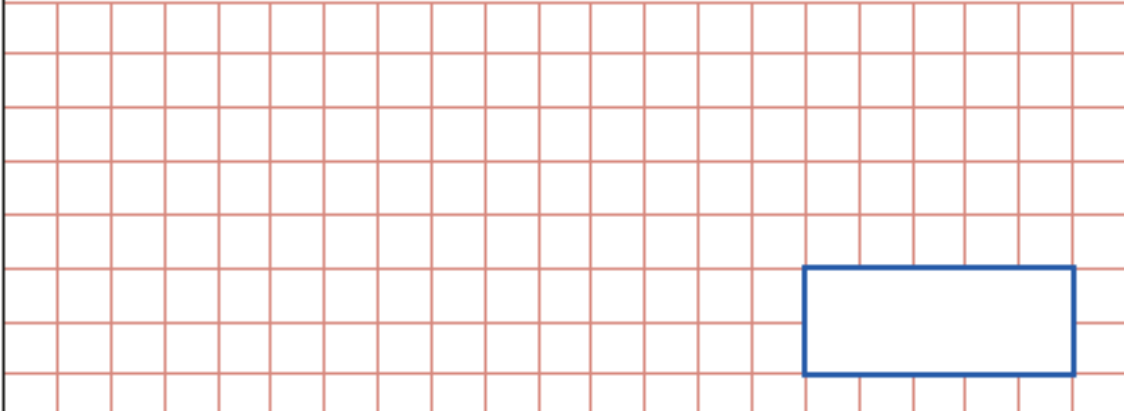
Year 5


Year 5 - Week 12


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


- Questions this week will recap on all the skills introduced over the past 11 weeks with no new content being introduced.
- Recapped content includes multiplying and dividing multiples of 100 by multiples of 100, squared numbers and adding and subtracting fractions with different denominators.
- Written questions recap on addition and subtraction of larger numbers, together with long and short multiplication.

1	$1.45 + 3 =$ 	<input data-bbox="1385 712 1465 788" type="checkbox"/> 1 mark
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2	$7,894 - $ <input data-bbox="432 925 703 1037" type="text"/> $ = 3,858$ 	<input data-bbox="1385 1332 1465 1408" type="checkbox"/> 1 mark
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3	$\frac{3}{4} \times 12 =$ 	<input data-bbox="1385 1955 1465 2031" type="checkbox"/> 1 mark
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4	$65 \times 23 =$ 	<input data-bbox="1385 703 1465 779" type="checkbox"/> 2 marks
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5	$\frac{3}{5} - \frac{1}{10} =$ 	<input data-bbox="1385 1328 1465 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. $1.45 + 3 = \mathbf{4.45}$ (M)

2. $7,894 - \mathbf{4,036} = 3,858$ (W)

3. $\frac{3}{4} \times 12 = \mathbf{9}$ (M)


4. $65 \times 23 = \mathbf{1,495}$ (W)


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

1	$6 \times 80 =$	<div style="border: 1px solid blue; width: 150px; height: 40px; 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	$\begin{array}{r} 6218 \\ \times \quad 3 \\ \hline \end{array}$	<div style="border: 1px solid blue; width: 150px; height: 40px; 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	$84 \times 3 =$	<div style="border: 1px solid blue; width: 150px; height: 40px; 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	$981 + 34,894 =$ 	<input data-bbox="1390 712 1466 792" type="checkbox"/> 1 mark
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5	$183 \times 100 =$ 	<input data-bbox="1390 1328 1466 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. $6 \times 80 = \mathbf{480}$ (M)

2. $6,218 \times 3 = \mathbf{18,654}$ (W)

3. $84 \times 3 = \mathbf{252}$ (M)

4. $981 + 34,894 = \mathbf{35,875}$ (W)

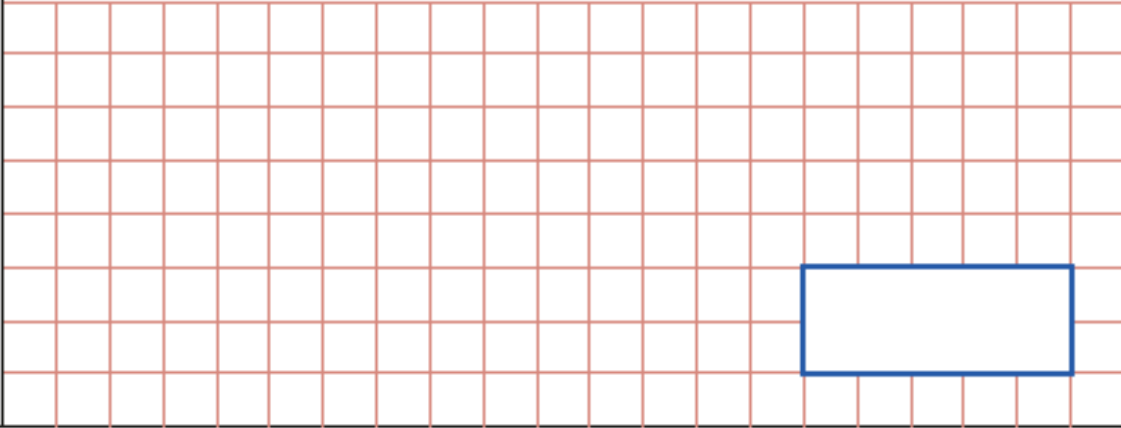
5. $183 \times 100 = \mathbf{18,300}$ (M)

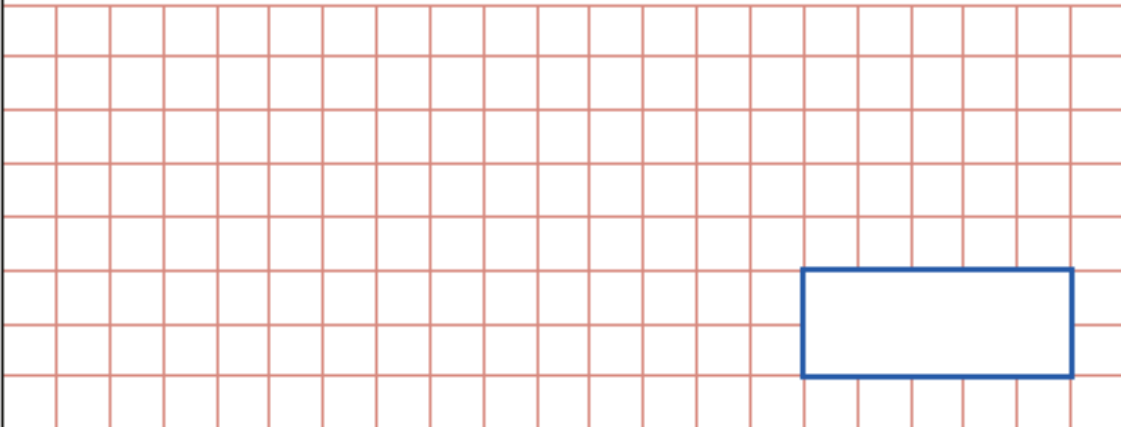
1	$562 \div 8 =$	<input type="text"/> 1 mark
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2	$\begin{array}{r} 569 \\ \times \quad 8 \\ \hline \end{array}$	<input type="text"/> 1 mark
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3	$654 \div 100 =$	<input type="text"/> 1 mark
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Fluent in Five – Year 5
Week 12 – Day 3

4	$87 - 29 =$  <input data-bbox="1029 705 1305 817" type="text"/>	<input data-bbox="1390 705 1469 779" type="checkbox"/> 1 mark
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5	$98 + 165 =$  <input data-bbox="1029 1332 1305 1444" type="text"/>	<input data-bbox="1390 1332 1469 1406" 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. $562 \div 8 = 70 \frac{1}{4}$ or $70 \frac{2}{8}$ or **70.25** (W)

2. $569 \times 8 = \mathbf{4,552}$ (W)

3. $654 \div 100 = \mathbf{6.54}$ (M)

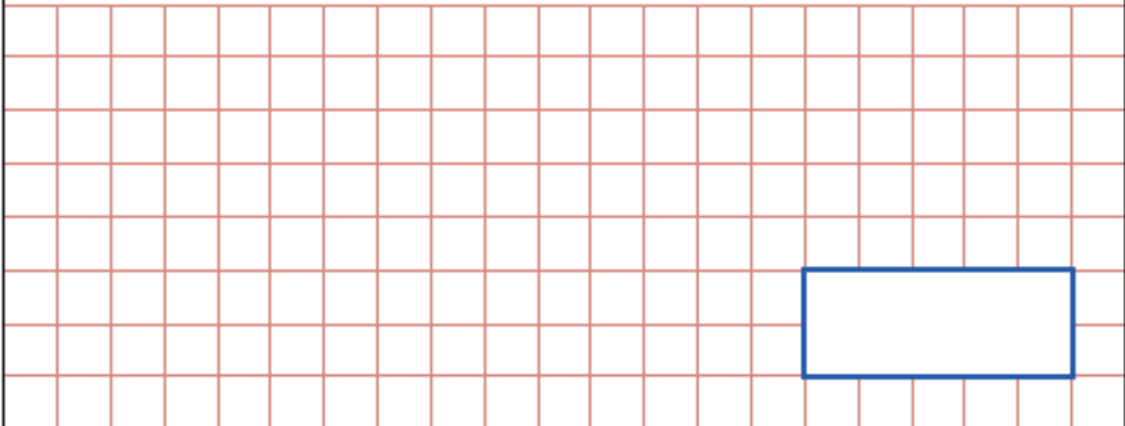
4. $87 - 29 = \mathbf{58}$ (M)

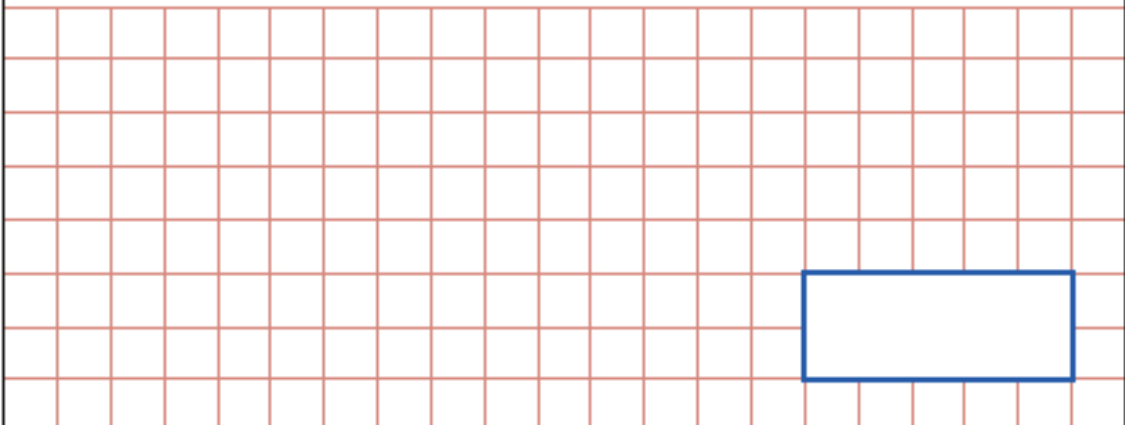
5. $98 + 165 = \mathbf{263}$ (M)

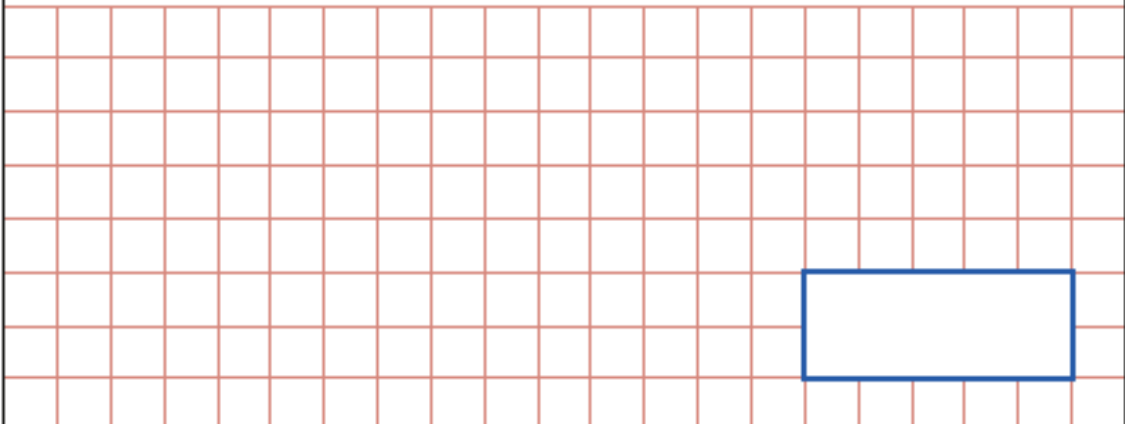
Name.....


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


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

1	$675 \div 6 =$ 	<input data-bbox="1390 696 1469 775" type="checkbox"/> 1 mark
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2	$604 - 176 =$ 	<input data-bbox="1390 1317 1469 1395" type="checkbox"/> 1 mark
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3	$76.439 + 67.842 =$ 	<input data-bbox="1390 1939 1469 2018" type="checkbox"/> 1 mark
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4	$654 + 230 =$  <input data-bbox="1031 707 1305 819" type="text"/>	<input data-bbox="1390 703 1469 786" type="checkbox"/> 1 mark
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5	$560 \div 8 =$  <input data-bbox="1031 1328 1305 1440" type="text"/>	<input data-bbox="1390 1323 1469 1406" 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.

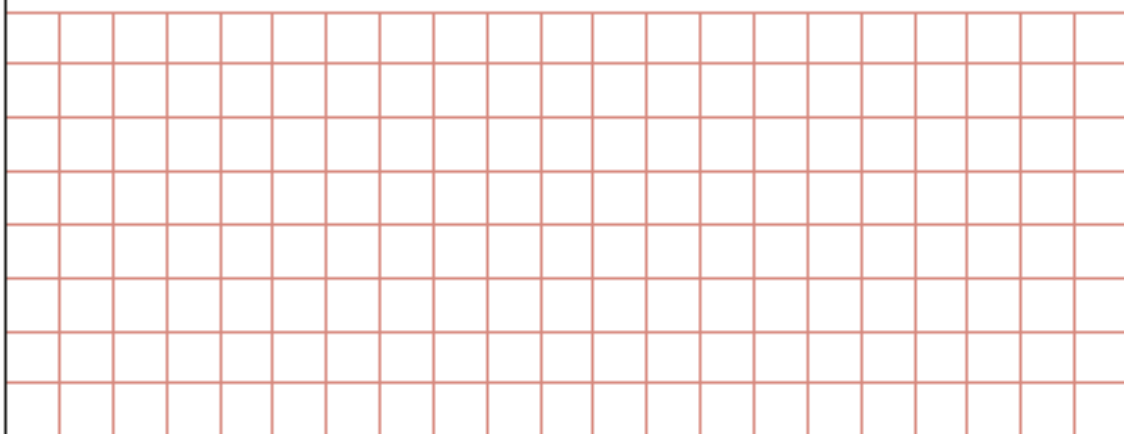
1. $675 \div 6 = \mathbf{112.5}$ or $\mathbf{112 \frac{3}{6}}$ (W)

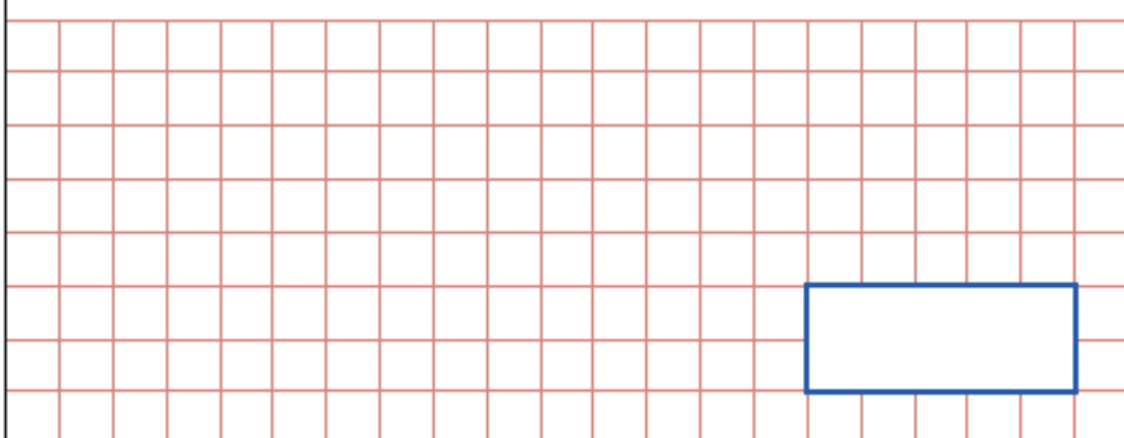
2. $604 - 176 = \mathbf{428}$ (M)

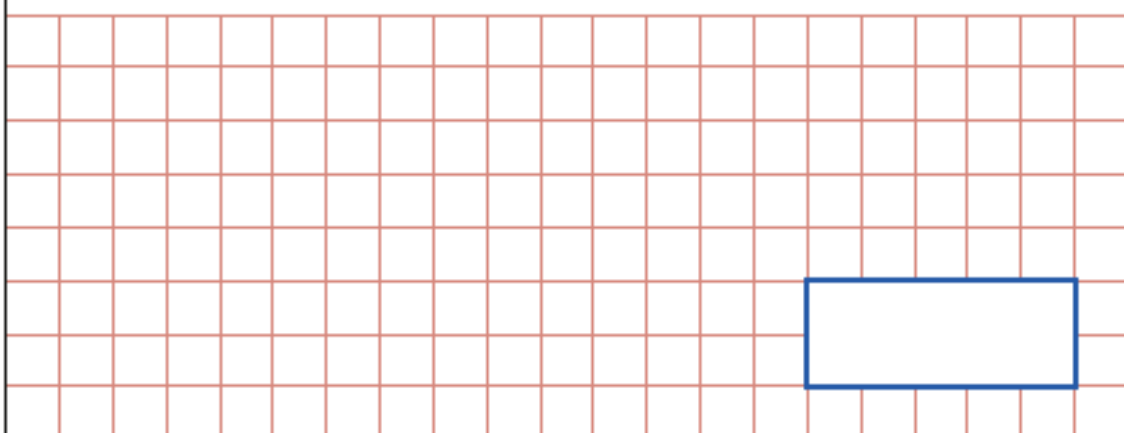
3. $76.439 + 67.842 = \mathbf{144.281}$ (W)

4. $654 + 230 = \mathbf{884}$ (M)

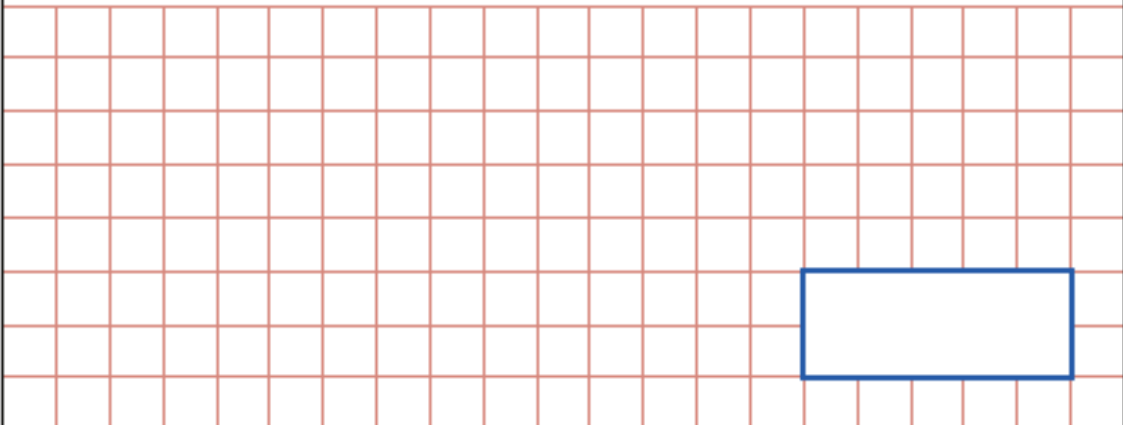
5. $560 \div 8 = \mathbf{70}$ (M)

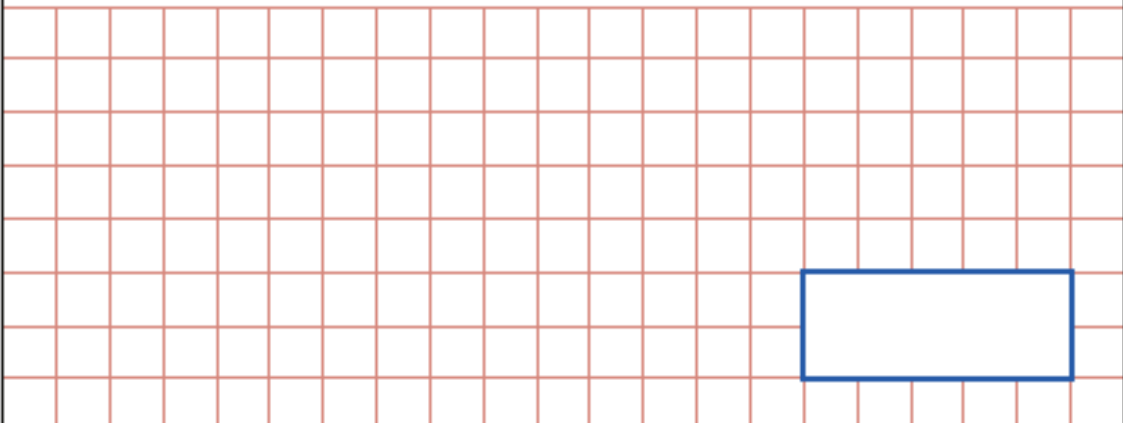
1	$90 \times 80 =$ 	<input data-bbox="1364 705 1444 795" type="checkbox"/> 1 mark
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2	$6,549 \times 3 =$ 	<input data-bbox="1364 1332 1444 1422" type="checkbox"/> 1 mark
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3	$8^2 =$ 	<input data-bbox="1364 1960 1444 2049" type="checkbox"/> 1 mark
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Fluent in Five - Year 5
Week 12 - Day 5

4	650×4 	<input data-bbox="1390 707 1469 779" type="checkbox"/> 1 mark
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5	$56,789 - 1,294.76 =$ 	<input data-bbox="1390 1308 1469 1379" 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. $90 \times 80 = \mathbf{7,200}$ (M)
2. $6,549 \times 3 = \mathbf{19,647}$ (W)
3. $8^2 = \mathbf{64}$ (M)
4. $650 \times 4 = \mathbf{2,600}$ (M)
5. $56,789 - 1,294.76 = \mathbf{55,494.24}$ (W)