

Fluent in Five

Daily Arithmetic Practice
Week 14

Year 5

Year 5 - Week 14

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 this week requires pupils to use known facts from the times tables up to 12.
- Mental addition and subtraction questions focus on adding two 2-digit numbers.
- Written methods for multiplication and division focus on long multiplication of 2-digit numbers by 2-digit numbers which are always worth two marks.
- Written methods for addition and subtraction focus on the addition and subtraction of 5 or 6-digit numbers, where each number has an equal number of digits.
- Fractions questions focus on finding non-unit fractions of amount.

1	$\frac{3}{4}$ of 60 = <div></div>	<div></div> 1 mark
2	<div>4 5 8 6 5</div> <div></div>	<div></div> 1 mark
3	$11 \times 6 =$ <div></div>	<div></div> 1 mark

$$27,488 + 19,543 =$$

7

 $0 \times 12 =$

10

© Third Space Learning 2018. You may photocopy this page.

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. $\frac{3}{4}$ of 60 = **45** (M)

2. $5,865 \div 4 = \mathbf{1,466\ r\ 1}$ or $\mathbf{1,466\frac{1}{4}}$ or **1,466.25** (W)

3. $11 \times 6 = \mathbf{66}$ (M)

4. $27,488 + 19,543 = \mathbf{47,031}$ (W)

5. $0 \times 12 = \mathbf{0}$ (M)

1

$$25,633 - 23,724 =$$



1 mark

2

$$10 - 12 =$$



1 mark

3

$$\frac{2}{10} \text{ of } 130 =$$



1 mark

4	$737 \times 6 =$	<div></div> <div>1 mark</div>

5	$38 \div 1 =$	<div></div> <div>1 mark</div>

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.

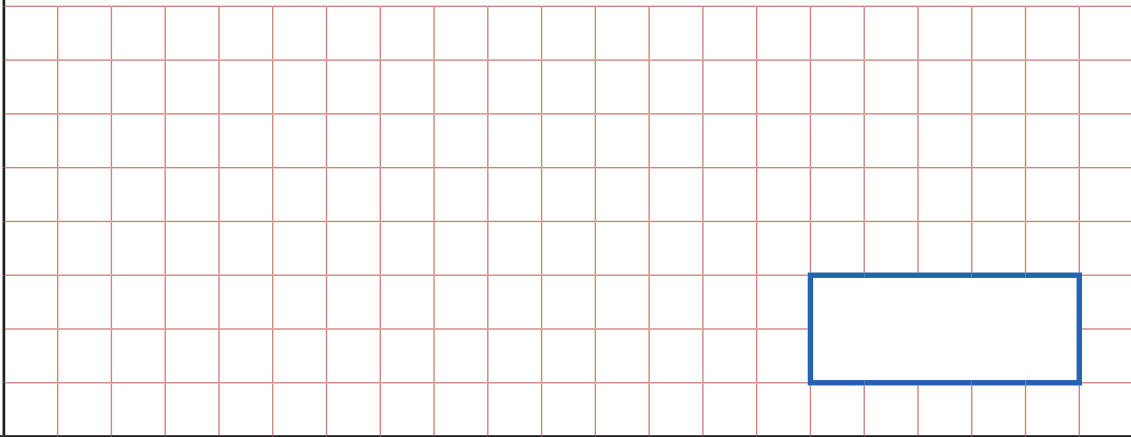
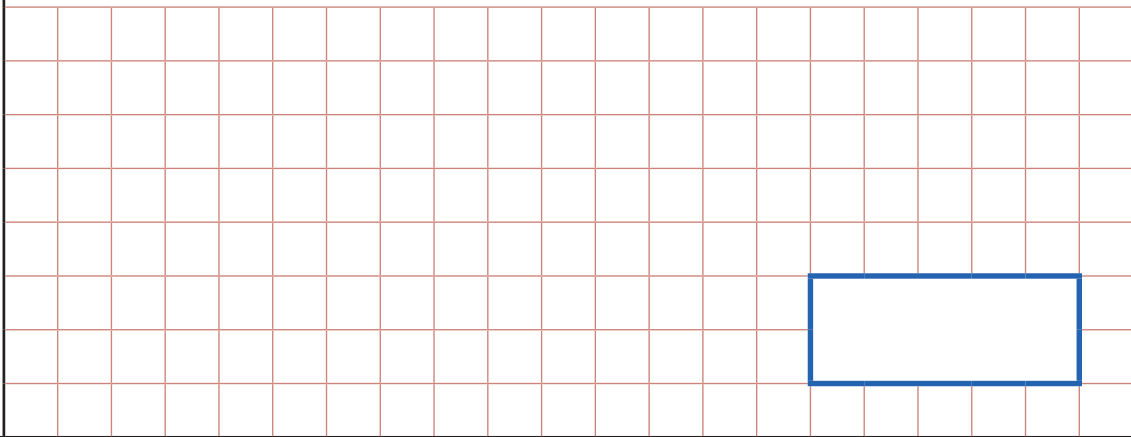
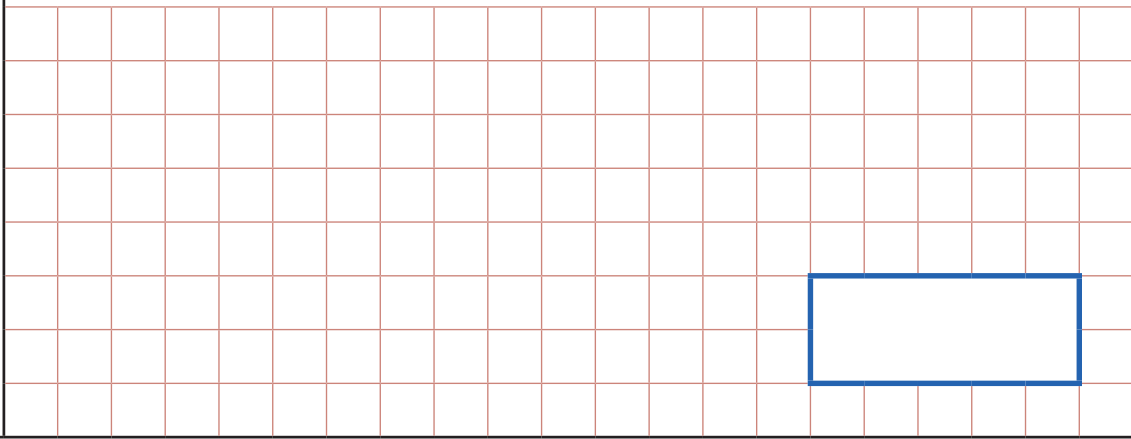
1. $25,633 - 23,724 = \mathbf{1,909}$ (W)

2. $10 - 12 = \mathbf{-2}$ (M)

3. $\frac{2}{10}$ of 130 = $\mathbf{26}$ (M)

4. $737 \times 6 = \mathbf{4,422}$ (W)

5. $38 \div 1 = \mathbf{38}$ (M)

1	$10^3 =$  <div data-bbox="1052 741 1321 851" style="border: 1px solid blue; width: 166px; height: 48px; margin: 10px auto;"></div>	<div data-bbox="1406 737 1485 817" style="border: 1px solid black; width: 49px; height: 35px; margin: 0 auto;"></div> <div data-bbox="1406 817 1485 844" style="text-align: center;">1 mark</div>
2	$600,300 - 359,224 =$  <div data-bbox="1052 1363 1321 1474" style="border: 1px solid blue; width: 166px; height: 48px; margin: 10px auto;"></div>	<div data-bbox="1406 1359 1485 1439" style="border: 1px solid black; width: 49px; height: 35px; margin: 0 auto;"></div> <div data-bbox="1406 1439 1485 1467" style="text-align: center;">1 mark</div>
3	$\frac{3}{5}$ of 55 =  <div data-bbox="1052 1992 1321 2103" style="border: 1px solid blue; width: 166px; height: 48px; margin: 10px auto;"></div>	<div data-bbox="1406 1988 1485 2068" style="border: 1px solid black; width: 49px; height: 35px; margin: 0 auto;"></div> <div data-bbox="1406 2068 1485 2096" style="text-align: center;">1 mark</div>

$68 \times 7 =$

11

$$420 \times 2 =$$

11

© Third Space Learning 2018. You may photocopy this page.

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. $10^3 = \mathbf{1,000}$ (M)
2. $600,300 - 359,224 = \mathbf{241,076}$ (W)
3. $\frac{3}{5}$ of 55 = **33** (M)
4. $68 \times 7 = \mathbf{476}$ (W)
5. $420 \times 2 = \mathbf{840}$ (M)

1	$3,140 \times 46 =$	<div style="border: 1px solid black; width: 100px; height: 40px; margin: 10px auto;"></div> <div style="border: 1px solid black; width: 40px; height: 40px; margin: 10px auto;"></div> <div>2 marks</div>

2	$49 \div$ <div style="border: 1px solid black; width: 100px; height: 40px; display: inline-block;"></div> $= 7$	<div style="border: 1px solid black; width: 40px; height: 40px; margin: 10px auto;"></div> <div>1 mark</div>

3	$85,359 - 24,733 =$	<div style="border: 1px solid black; width: 100px; height: 40px; margin: 10px auto;"></div> <div style="border: 1px solid black; width: 40px; height: 40px; margin: 10px auto;"></div> <div>1 mark</div>

$108 \div 9 =$

A blank coordinate grid with a blue L-shaped axis and red tick marks. The grid is intended for plotting a graph.

--	--

5

$243 + 60 =$



--	--

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.

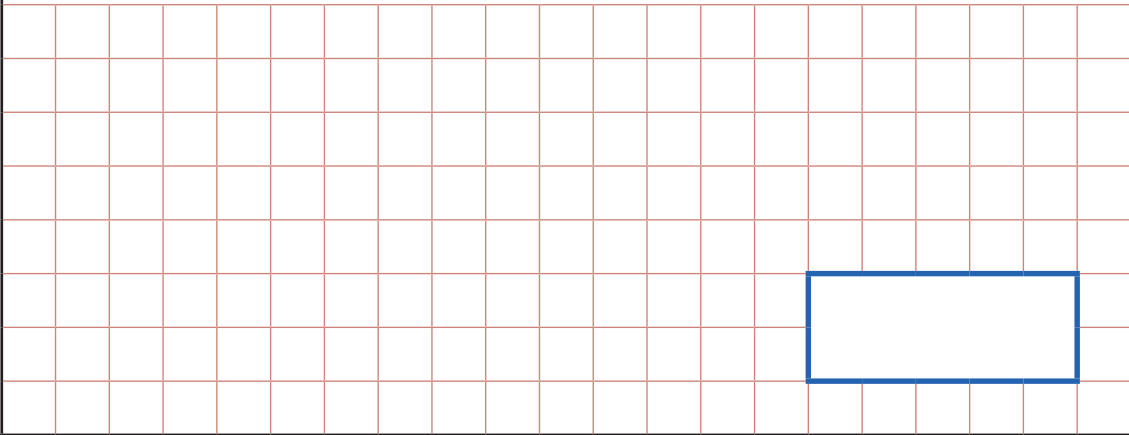





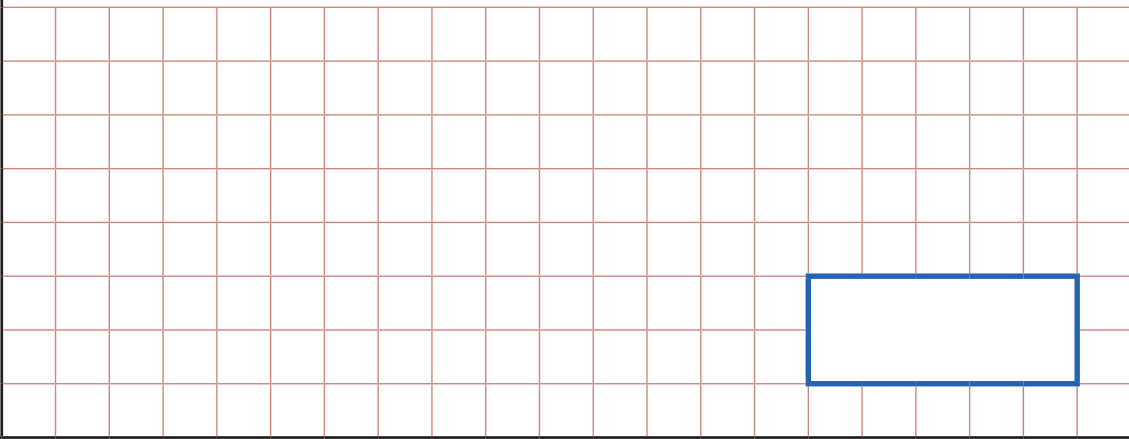


1. $3,140 \times 46 = \mathbf{144,440}$ (W)

2. $49 \div \mathbf{7} = 7$ (M)

3. $85,359 - 24,733 = \mathbf{60,626}$ (W)

4. $108 \div 9 = \mathbf{12}$ (M)

5. $243 + 60 = \mathbf{303}$ (M)

1	<div data-bbox="298 335 470 381">$592 \times 3 =$</div> <div data-bbox="250 472 1372 906"></div> <div data-bbox="1050 741 1321 854"></div>	<div data-bbox="1406 737 1485 817"></div> <div data-bbox="1406 817 1485 847">1 mark</div>
2	<div data-bbox="298 959 496 1005">$120 + 60 =$</div> <div data-bbox="250 1097 1372 1531"></div> <div data-bbox="1050 1368 1321 1480"></div>	<div data-bbox="1406 1363 1485 1444"></div> <div data-bbox="1406 1444 1485 1474">1 mark</div>
3	<div data-bbox="298 1584 496 1630">$270 \div 30 =$</div> <div data-bbox="250 1721 1372 2160"></div> <div data-bbox="1050 1992 1321 2105"></div>	<div data-bbox="1406 1988 1485 2068"></div> <div data-bbox="1406 2068 1485 2098">1 mark</div>

Week 14 - Day 5

	5	4	2	9	2
+	1	7	7	8	6

A blank coordinate grid with a blue L-shaped axis and red tick marks. The grid is intended for plotting a graph.

--	--

1 mark

$$500 \times 500 =$$

A blank coordinate grid with a blue L-shaped axis and red tick marks. The grid is 10 units wide and 10 units high. The x-axis is horizontal and the y-axis is vertical. The origin is at the bottom-left corner. The x-axis has 10 tick marks labeled 1 through 10. The y-axis has 10 tick marks labeled 1 through 10. The grid lines are light gray.

11

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. $592 \times 3 = \mathbf{1,776}$ (W)
2. $120 + 60 = \mathbf{180}$ (M)
3. $270 \div 30 = \mathbf{9}$ (M)
4. $54,292 + 17,786 = \mathbf{72,078}$ (W)
5. $500 \times 500 = \mathbf{250,000}$ (M)