

Fluent in Five

Daily Arithmetic Practice
Week 15

Year 5

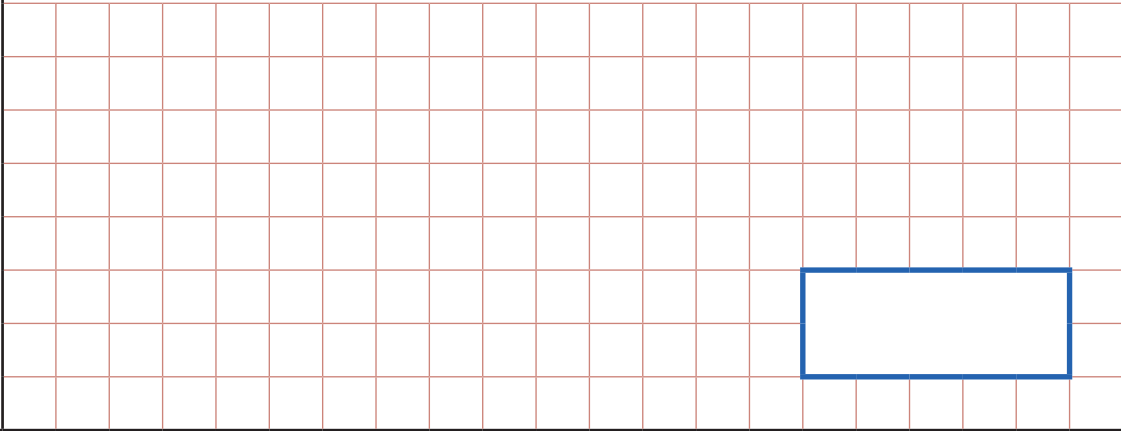


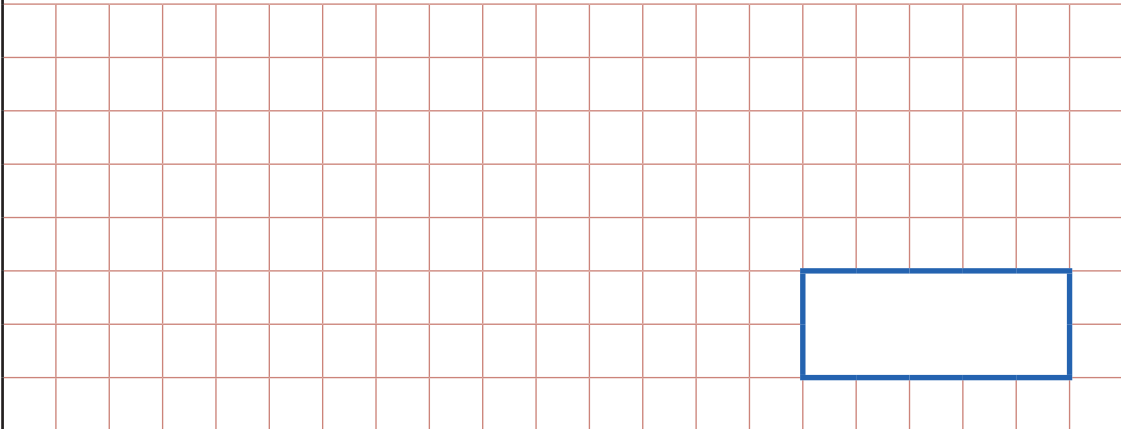


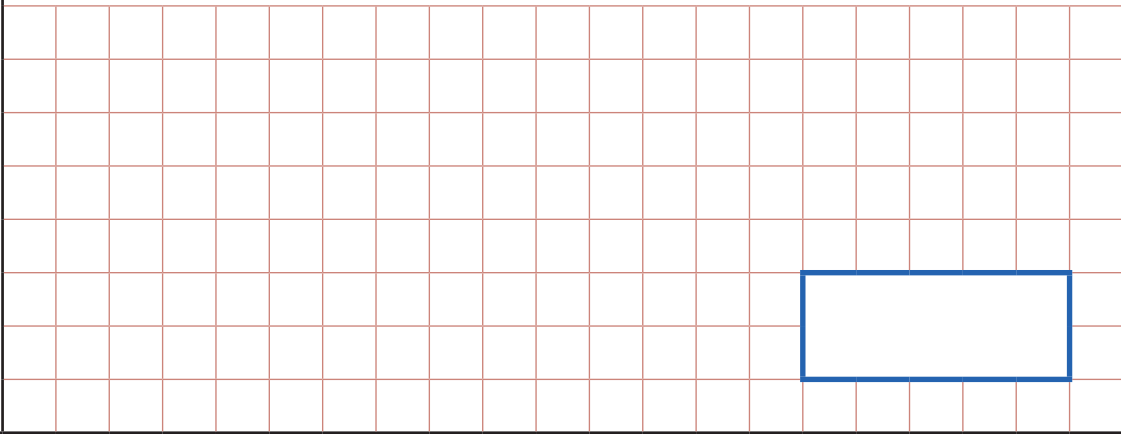


Year 5 - Week 15

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 focuses on multiplying and dividing multiples of 10, 100 and 1000 by a single-digit number.
- Pupils will need to recognise the notation for cubed and squared and mentally square or cube 1-digit numbers.
- Written methods focus on the multiplication of numbers with up to 3 digits by a 1 or 2-digit number.
- Written methods for addition and subtraction focus on the addition and subtraction of 4 or 5-digit numbers, where each number has an equal amount of digits.

Name.....
Date.....School.....
Class.....Score.....

1	<div data-bbox="298 335 469 381">$40 \times 30 =$</div> <div data-bbox="248 472 1362 902"></div> <div data-bbox="1042 737 1312 849"></div>	<div data-bbox="1395 732 1474 812"></div> <div data-bbox="1395 812 1474 844">1 mark</div>
2	<div data-bbox="298 959 469 1005">$248 \times 6 =$</div> <div data-bbox="248 1097 1362 1526"></div> <div data-bbox="1042 1363 1312 1476"></div>	<div data-bbox="1395 1359 1474 1439"></div> <div data-bbox="1395 1439 1474 1471">1 mark</div>
3	<div data-bbox="298 1584 495 1630">$120 \div 12 =$</div> <div data-bbox="248 1721 1362 2155"></div> <div data-bbox="1042 1988 1312 2100"></div>	<div data-bbox="1395 1983 1474 2064"></div> <div data-bbox="1395 2064 1474 2096">1 mark</div>

4	$538 - 299 =$																				<div><div></div><div>1 mark</div></div>

5	$5,611 + 2,891 =$																				<div><div></div><div>1 mark</div></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. $40 \times 30 = \mathbf{1,200}$ (M)
2. $248 \times 6 = \mathbf{1,488}$ (W)
3. $120 \div 12 = \mathbf{10}$ (M)
4. $538 - 299 = \mathbf{239}$ (M)
5. $5,611 + 2,891 = \mathbf{8,502}$ (W)

1 mark

1 mark

2 marks

4	$64 - 31 =$																				<div><div></div><div>1 mark</div></div>

5	$2,598 \times 4 =$																				<div><div></div><div>1 mark</div></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. $80 \times 5 = \mathbf{400}$ (M)
2. $5^2 = \mathbf{25}$ (M)
3. $7,114 \times 35 = \mathbf{248,990}$ (W)
4. $64 - 31 = \mathbf{33}$ (M)
5. $2,598 \times 4 = \mathbf{10,392}$ (W)

1

$$44 \div 11 =$$

7

1 mark

2

	5	0	3	0	7	4
+	3	3	7	6	6	2

1

1 mark

3

$5^3 =$

10

1 mark

4

$7 \times 4 \times 3 =$

--

10

1 mark

5

$$671 \times 2 =$$

[illegible]

10

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. $44 \div 11 = \mathbf{4}$ (M)
2. $503,074 + 337,662 = \mathbf{840,736}$ (W)
3. $5^3 = \mathbf{125}$ (M)
4. $7 \times 4 \times 3 = \mathbf{84}$ (M)
5. $671 \times 2 = \mathbf{1,342}$ (W)

1	583 x 5 =	<div></div> <div>1 mark</div>

2	$\frac{7}{12} - \frac{2}{12} =$	<div></div> <div>1 mark</div>

3	58,332 + 30,268 =	<div></div> <div>1 mark</div>

4	$15,000 \div 5 =$																				<div><div></div><div>1 mark</div></div>

5	$\frac{1}{7}$ of 56 =																				<div><div></div><div>1 mark</div></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.

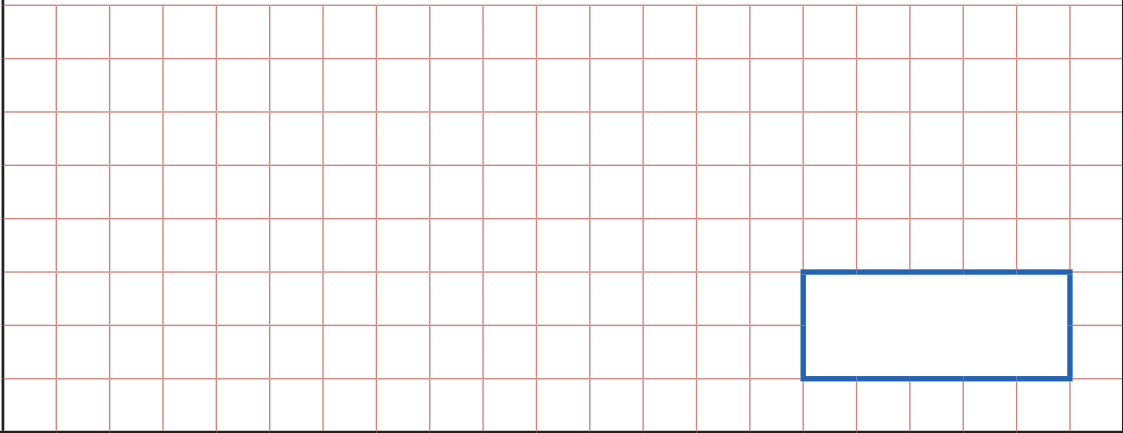





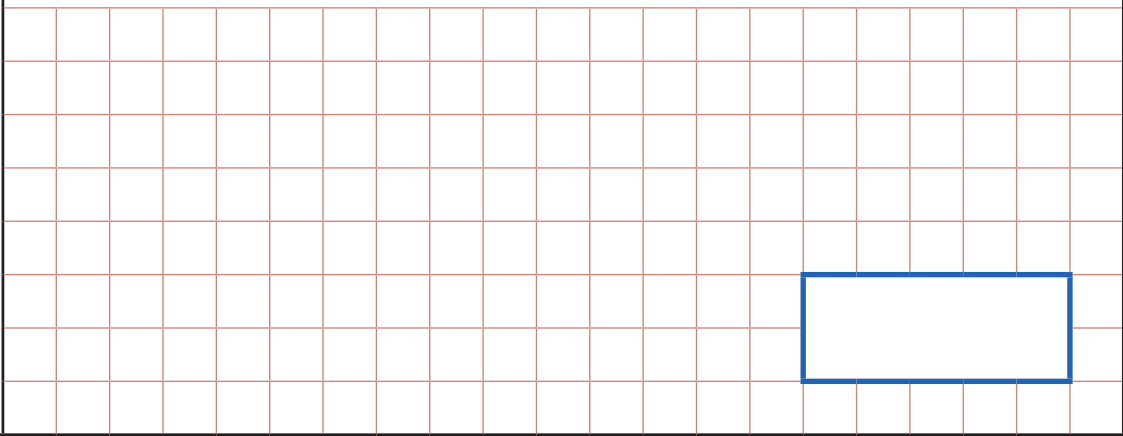


1. $583 \times 5 = \mathbf{2,915}$ (W)

2. $\frac{7}{12} - \frac{6}{12} = \frac{\mathbf{1}}{\mathbf{12}}$ (M)

3. $58,332 + 30,268 = \mathbf{88,600}$ (W)

4. $15,000 \div 5 = \mathbf{3,000}$ (M)

5. $\frac{1}{7}$ of 56 = $\mathbf{8}$ (M)

1	<div data-bbox="300 332 472 381">$72 \div 12 =$</div> <div data-bbox="248 470 1364 902"></div> <div data-bbox="1042 737 1312 849"></div>	<div data-bbox="1395 732 1474 812"></div> <div data-bbox="1395 812 1474 842">1 mark</div>
2	<div data-bbox="300 957 518 1005">$600 \times 300 =$</div> <div data-bbox="248 1095 1364 1526"></div> <div data-bbox="1042 1363 1312 1476"></div>	<div data-bbox="1395 1359 1474 1439"></div> <div data-bbox="1395 1439 1474 1469">1 mark</div>
3	<div data-bbox="300 1581 638 1630">$37,230 - 19,429 =$</div> <div data-bbox="248 1719 1364 2155"></div> <div data-bbox="1042 1988 1312 2100"></div>	<div data-bbox="1395 1983 1474 2064"></div> <div data-bbox="1395 2064 1474 2093">1 mark</div>

4	$70 \times 6 =$																				<div><input type="text"/></div> <div>1 mark</div>

5	<div><div><div>248</div><div>x</div><div>5</div></div></div>																				<div><input type="text"/></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. $72 \div 12 = \mathbf{6}$ (M)
2. $600 \times 300 = \mathbf{180,000}$ (M)
3. $37,230 - 19,429 = \mathbf{17,801}$ (W)
4. $70 \times 6 = \mathbf{420}$ (M)
5. $248 \times 5 = \mathbf{1,240}$ (W)