

Fluent in Five

Daily Arithmetic Practice
Week 1

Year 6

Year 6 - Week 1

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

This is the first week children will be exposed to Fluent in Five. As such, they may find it more challenging at first and you might want to give them more time to complete the questions.

Mental methods this week focus on those which should be secure from Year 5, including:

- Adding a three digit number and tens or hundreds.
- Simple mental multiplication for the 8 times tables.
- Multiplying numbers by multiples of 10.
- Multiplying decimals and whole numbers by 10.
- Finding unit fractions of numbers.

Multiplication and division questions which may need to be supported with the formal or informal written method or jottings are included, with the 8 times table as their base, and this week written addition questions involve whole numbers only.

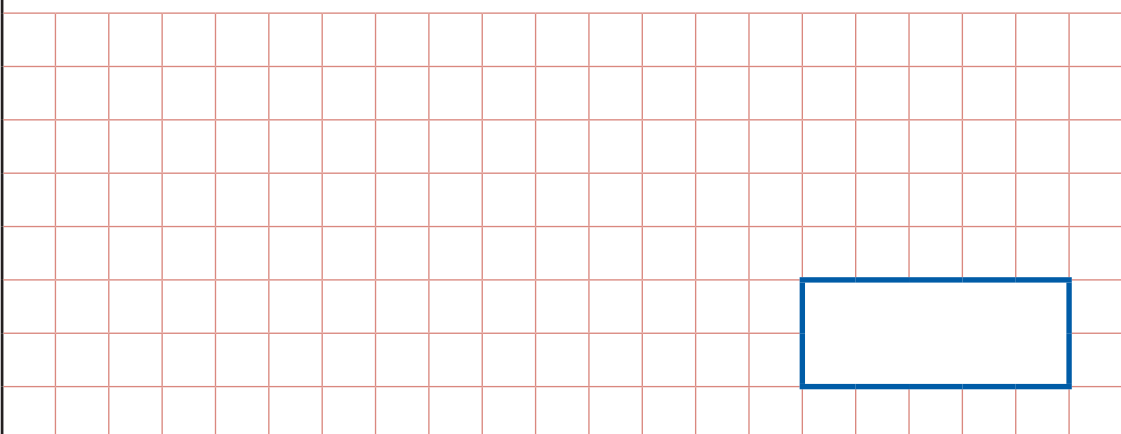
For this week only, all questions are presented in the 'traditional' format of 'question = answer space'.

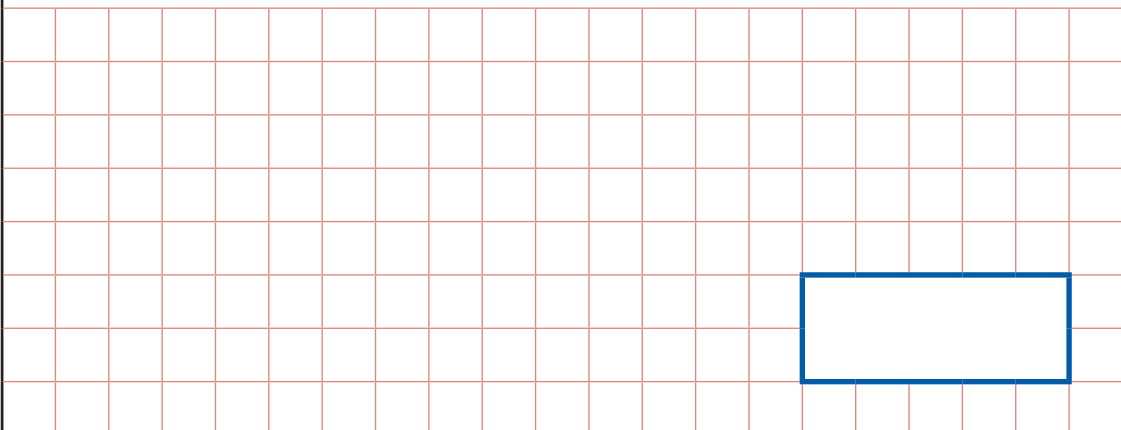
No two mark questions are included this week.

Name.....

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

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

1	$294 + 70 =$ 	<input data-bbox="1388 1209 1468 1288" type="checkbox"/> 1 mark
---	---	--

2	$4,697 + 2,534 =$ 	<input data-bbox="1388 1870 1468 1948" type="checkbox"/> 1 mark
---	---	--

3

$3 \times 8 =$

1 mark

4

$564 \times 8 =$

1 mark

5

$80 \times 5 =$

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. $294 + 70 = \mathbf{364}$ (M)

2. $4,697 + 2,534 = \mathbf{7,231}$ (W)

3. $3 \times 8 = \mathbf{24}$ (M)



4. $564 \times 8 = \mathbf{4,512}$ (W)



5. $80 \times 5 = \mathbf{400}$ (M)

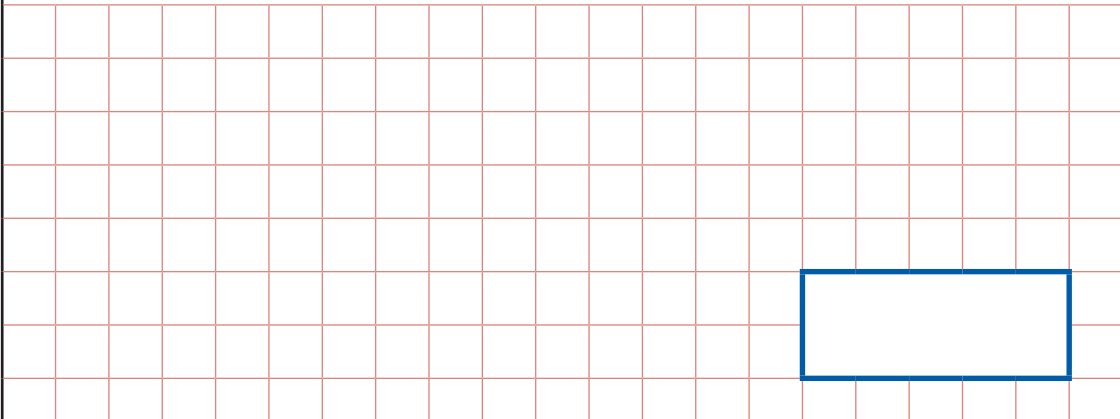
Name.....

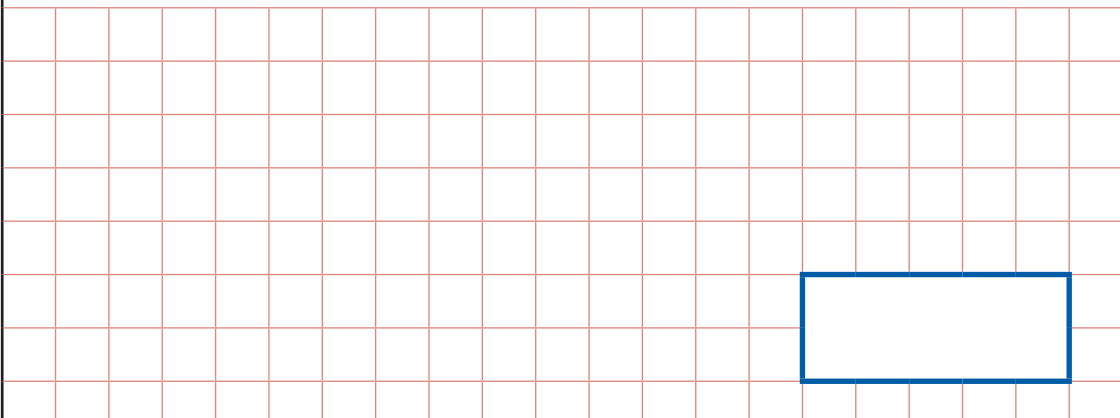
Date..... School.....


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

1	$377 + 40 =$ 	 1 mark
---	---	---

2	$80 \times 9 =$ 	 1 mark
---	---	---

3	$8,327 + 1,489 =$ 	<input data-bbox="1385 703 1465 779" type="checkbox"/> 1 mark
---	---	--

4	$\frac{1}{4}$ of 36 = 	<input data-bbox="1385 1323 1465 1400" type="checkbox"/> 1 mark
---	---	--

5	$73,294 + 79,569 =$ 	<input data-bbox="1385 1948 1465 2024" type="checkbox"/> 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. $377 + 40 = \mathbf{417}$ (M)

2. $80 \times 9 = \mathbf{720}$ (M)

3. $8,327 + 14,895 = \mathbf{23,222}$ (W)



4. $\frac{1}{4}$ of 36 = **9** (M)

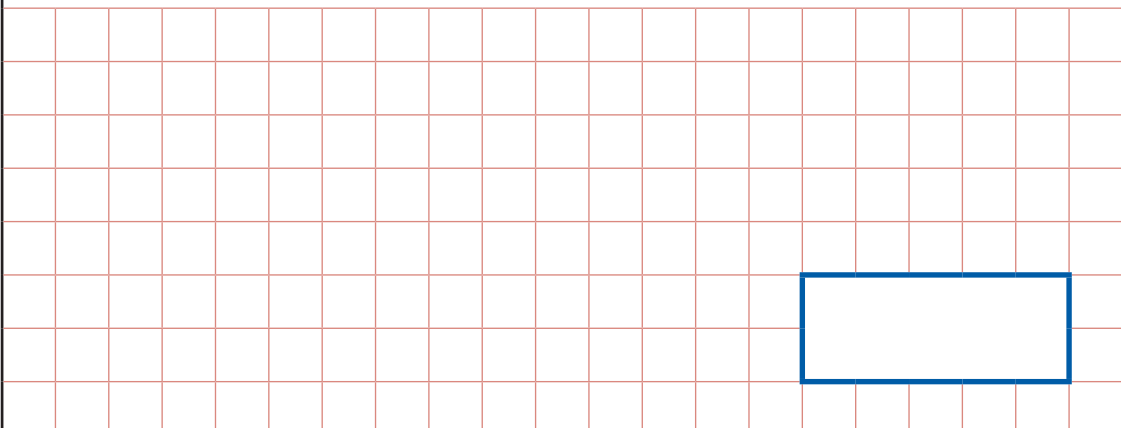

5. $73,294 + 79,569 = \mathbf{152,863}$ (W)

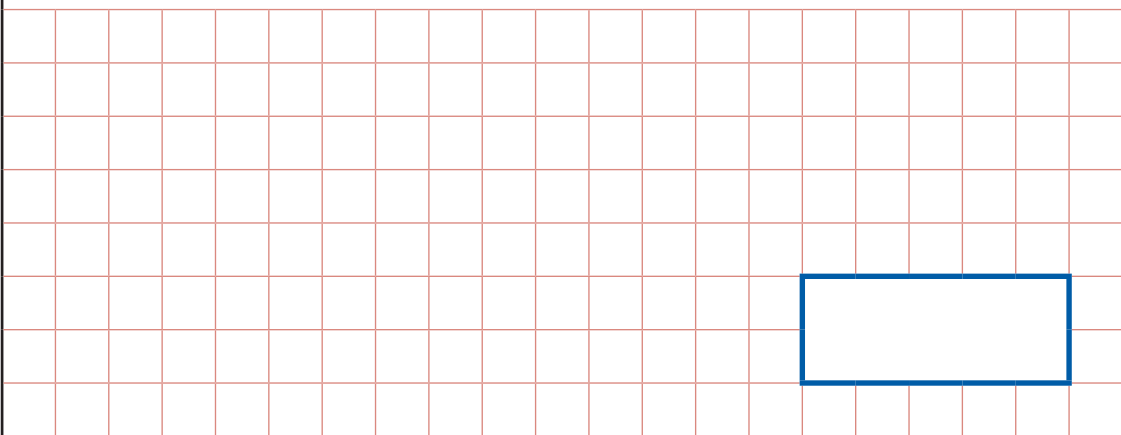
Name.....


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


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

1	$867 + 300 =$ 	 1 mark
---	--	---

2	$1,616 \div 8 =$ 	 1 mark
---	--	---

3	$\frac{1}{8}$ of 32 = 	<input data-bbox="1388 705 1468 772" type="checkbox"/> 1 mark
---	---	--

4	$67 \times 8 =$ 	<input data-bbox="1388 1332 1468 1400" type="checkbox"/> 1 mark
---	---	--

5	$6.54 \times 10 =$ 	<input data-bbox="1388 1937 1468 2004" type="checkbox"/> 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. $867 + 300 = \mathbf{1,167}$ (M)

2. $1,616 \div 8 = \mathbf{202}$ (W)

3. $\frac{1}{8}$ of 32 = $\mathbf{4}$ (M)

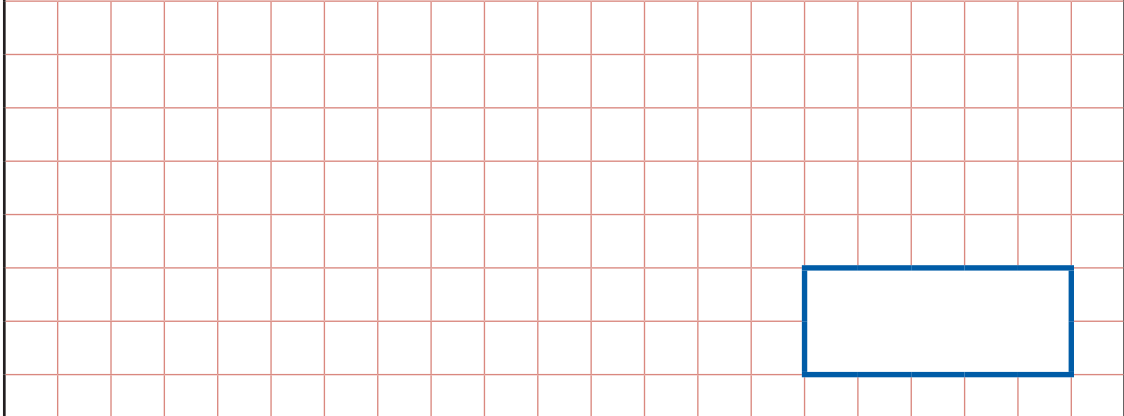
4. $67 \times 8 = \mathbf{536}$ (W)


5. $6.54 \times 10 = \mathbf{65.4}$ (M)


Name.....

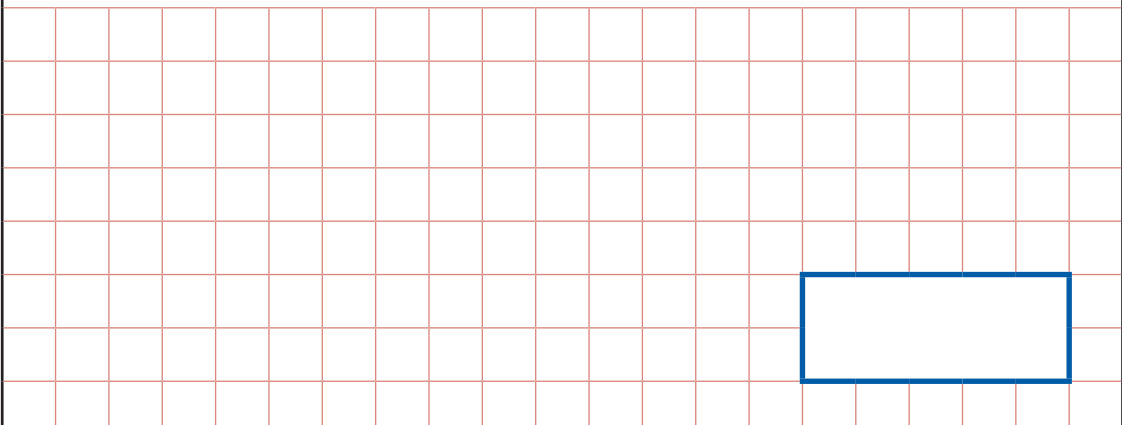
Date..... School.....

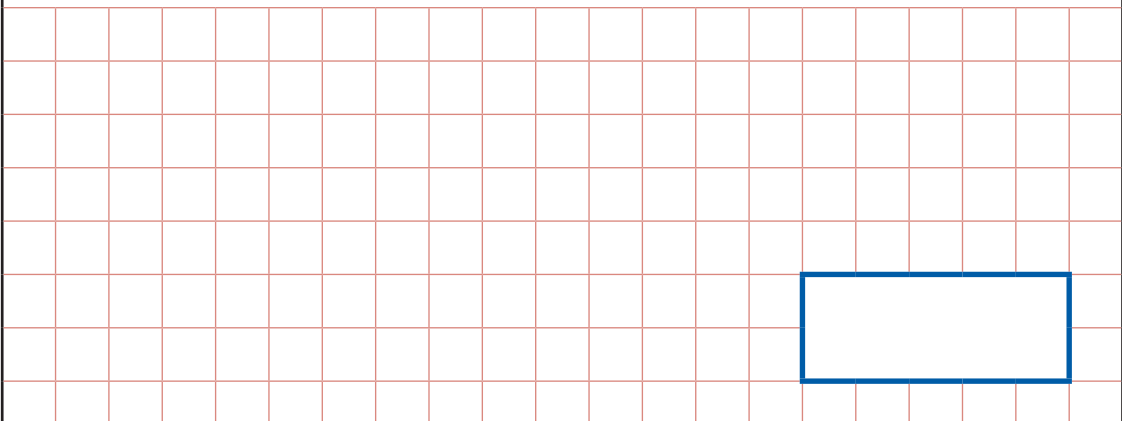
Class..... Score.....

1	$\frac{1}{3}$ of 84 = 	<input data-bbox="1385 1211 1465 1294" type="checkbox"/> 1 mark
---	--	--

2	7,684 ÷ 8 = 	<input data-bbox="1385 1868 1465 1951" type="checkbox"/> 1 mark
---	---	--

3	$8.761 \times 10 =$  <input data-bbox="1031 712 1302 824" type="text"/>	<input data-bbox="1390 707 1469 786" type="text"/> 1 mark
---	---	--

4	$206 \times 8 =$  <input data-bbox="1031 1332 1302 1444" type="text"/>	<input data-bbox="1390 1328 1469 1406" type="text"/> 1 mark
---	--	--

5	$600 + 573 =$  <input data-bbox="1031 1955 1302 2067" type="text"/>	<input data-bbox="1390 1951 1469 2029" type="text"/> 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. $\frac{1}{3}$ of 84 = **28** (M)

2. $7,684 \div 8 = \mathbf{960 \text{ r } 4}$ *or* **960.5** *or* $960 \frac{\mathbf{1}}{2}$ (W)

3. $8.761 \times 10 = \mathbf{87.61}$ (M)



4. $206 \times 8 = \mathbf{1,648}$ (W)

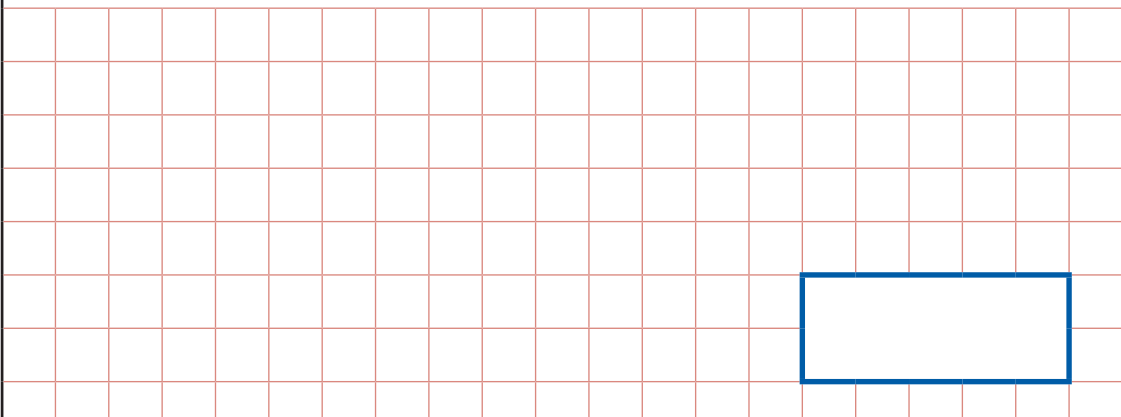

5. $600 + 573 = \mathbf{1,173}$ (M)

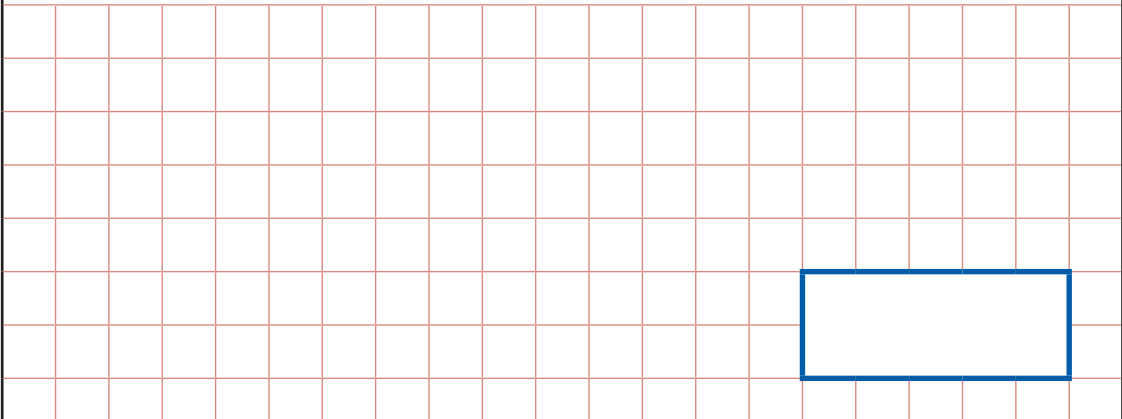
Name.....

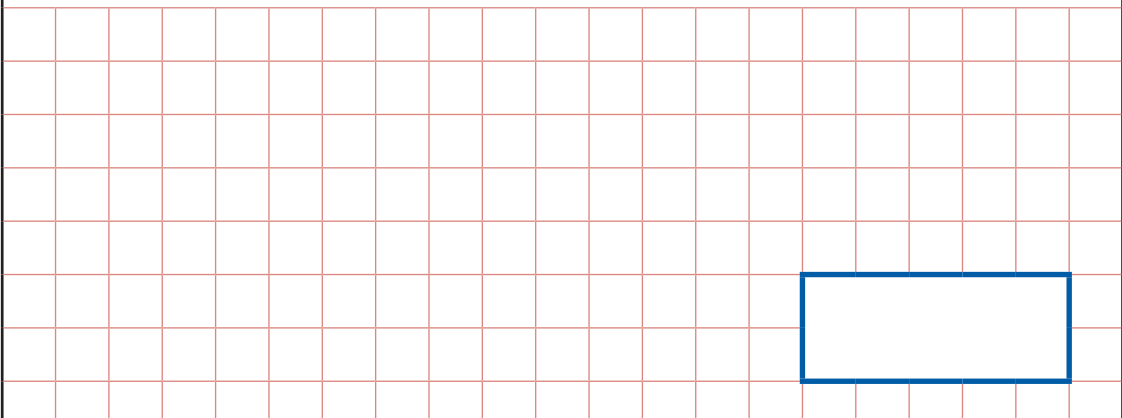
Date.....School.....


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

1	$10 \times 17.65 =$	<input type="text"/> 1 mark														
																
																

2	$947 \times 8 =$	<input type="text"/> 1 mark														
																
																

3	$974 + 70 =$ 	<input data-bbox="1386 707 1466 786" type="text"/> 1 mark
---	--	--

4	$6,764 + 5,693 =$ 	<input data-bbox="1386 1328 1466 1406" type="text"/> 1 mark
---	---	--

5	$\frac{1}{12}$ of 144 = 	<input data-bbox="1386 1953 1466 2031" type="text"/> 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. $10 \times 17.65 = \mathbf{176.5}$ (M)

2. $947 \times 8 = \mathbf{7,576}$ (W)

3. $974 + 70 = \mathbf{1,044}$ (M)

4. $6,764 + 5,693 = \mathbf{12,457}$ (W)

5. $\frac{1}{12}$ of 144 = $\mathbf{12}$ (M)