# Fluent in Five

# Daily Arithmetic Practice Week 4





# Year 6 - Week 4

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

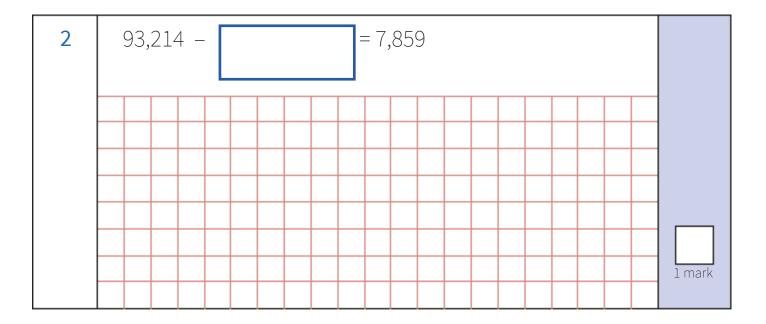
This week, children should be becoming increasingly familiar with the Fluent in Five challenge, and should be able to complete the full 5 questions in 5 minutes. Ensure children are using the first 30 seconds of time to identify the mental questions, before tackling these first.

This Week:

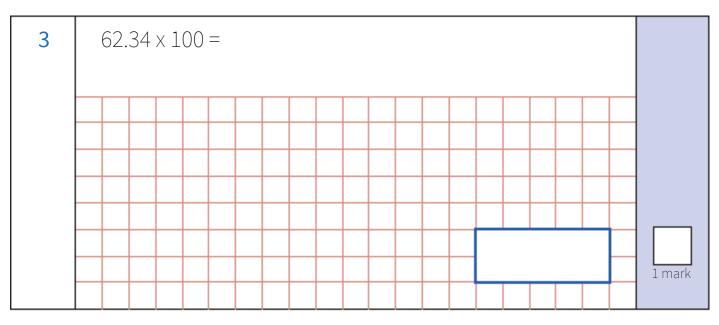
- Mental addition focuses on the addition of decimals, where a place value boundary is not crossed, including where there are an unequal numbers of decimal places.
- Mental multiplication focuses on multiplying decimals by 10 or 100.
- Written addition and subtraction involves decimals where there are an equal number of decimal places.
- Written short division and multiplication involves the 7 times table.
- There is no new fraction content this week.

Name	
Date	School
Class	Score

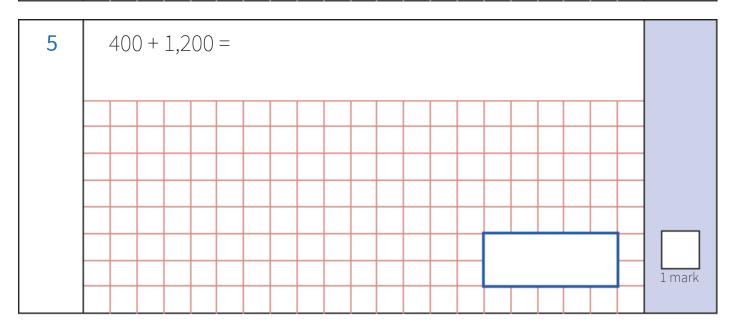
1	2	23.2	2 +	42	.4	=								
														1 mark



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4	76.	43	+ 2	4.7	'8 =	:								
														1 mark



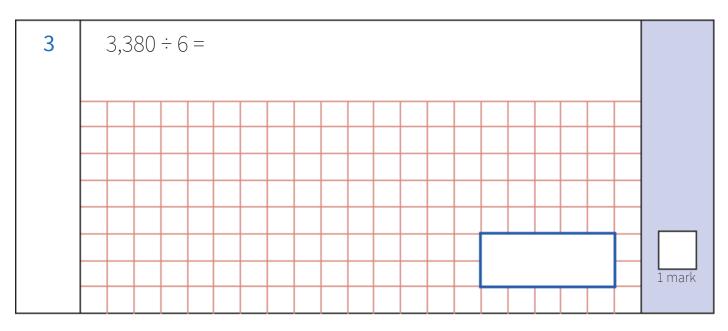
## **Answer Sheet**

- 1. 23.2 + 42. 4 = **65.6** (M)
- 2. 93,214 **85,355** = 7,859 (W)
- 3. 62.34 × 100 = 6,234 (M)
- 4. 76.43 + 24.78 = **101.21** (W)
- 5. 400 + 1,200 = **1,600** (M)

Name	
Date	School
Class	Score

1	87	.1 +	- 11	.2 =	=								
													1 mark





4	69	- 3	1=	:										
					-			-						
														1 mark

5	3	37.	32	- 3	7.4	-1 =	=								
															1 mark

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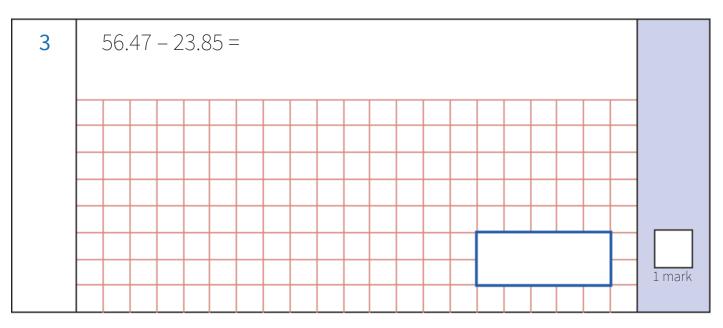
# **Answer Sheet**

- 1. 87.1 + 11.2 = **98.3** (M)
- 2.  $\frac{3}{4}$  of 132 = **99** (M)
- 3. 3,380 ÷ 6 = 563 r 2 or 563  $\frac{2}{6}$  or 563.33 (W)
- 4. 69 31 = **38** (M)
- 5. 87.32 37.41 = **49.91** (W)

Name	
Date	School
Class	Score

1	32	<u>2</u> + 4	7 =									
												1 mark

2	45.	32	+2	.23	3 =								
		-	-										
													1 mark



4	(	8.7	3 x	10	=									
								-						
														1 mark

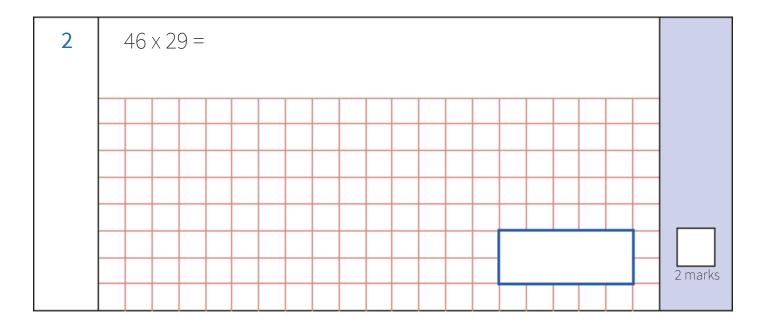
5	4	,568	÷7	′ =									
													1 mark

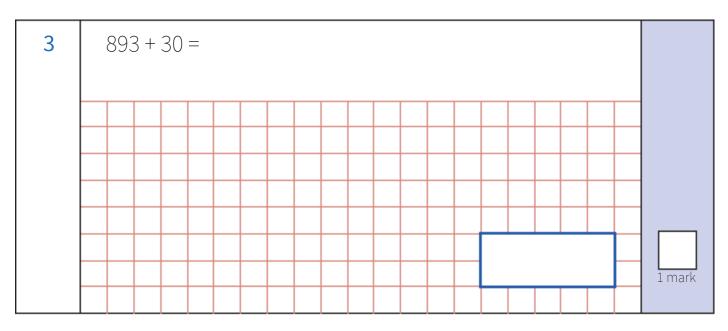
# **Answer Sheet**

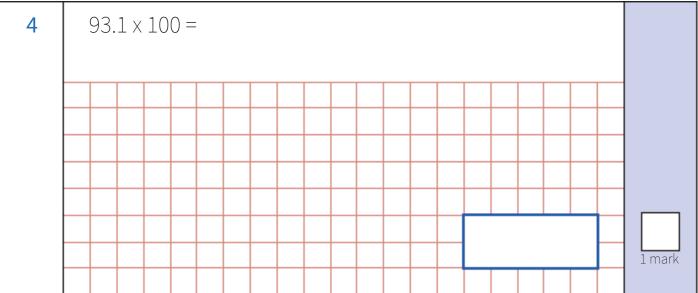
- 1. 32 + 47 = **79** (M)
- 2. 45.32 + 2.23 = **47.55** (M)
- 3. 56.47 23.85 = **32.62** (W)
- 4. 8.73 × 10 = **87.3** (M)
- 5. 4,568 ÷ 7 = 652 r 4 or 652  $\frac{4}{7}$  (W)

Name	
Date	School
Class	.Score

1	87 + 21			
				1 mark
				1 ma







5	2,074 ÷ 7 =																		
		+																	
		+																	
		+																	
		+																	
		-																	1 mark
		+																	THORY

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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.

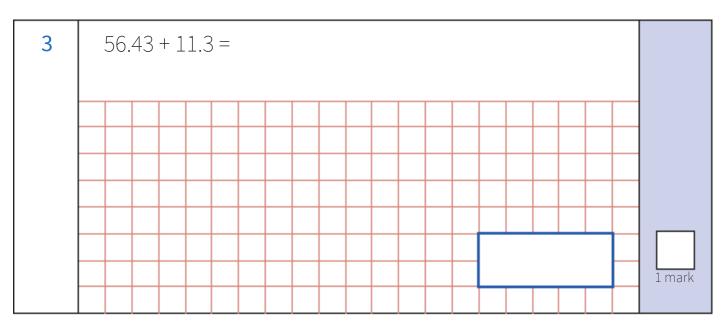
1. 87 + 21 = **108** (M)

- 2. 46 × 29 = 1,334 (W)
- 3. 893 + 30 = **923** (M)
- 4. 93.1 × 100 = **9,310** (M)
- 5. 2,074 ÷ 7 = **296 r 2** or **296**  $\frac{2}{7}$ (W)

Name	
Date	School
Class	Score

1	5	<u>)</u> of	36 =	=									
													1 mark

2	69.56 + 13.68 =	
		1 mark



4	3.3	21	×1	00	=								
													1 mark

5		857	7 +	14,	89	4 =													
																			1 mark

# **Answer Sheet**

1. 
$$\frac{5}{6}$$
 of 36 = **30** (M)

- 2. 69.56 + 13.68 = **83.24** (W)
- 3. 56.43 + 11.3 = **67.73** (M)
- 4. 3.321 × 100 = **332.1** (M)
- 5. 857 + 14,894 = **15,751** (W)