

Year 5 - OCEAN MATHS

LI: To solve problems by multiplying 4 Digits by 2 Digits

MILD- LI: To solve problems by multiplying 4 Digits by 1 Digit

Welcome

- Welcome Parents to our Year 5 Ocean Mathematics PowerPoint
- This demonstrates some of the processes we have been learning here in Year 5 at Chase Side Primary

How can you use the counters to help solve this problem?

Do we need all of the counters?



	2	5	1	3
x				2

Varied Fluency 1

True or false?

The answer is 4,887.







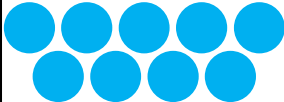



	1	2	2	3
x				4

Varied Fluency 2

Solve the calculation below.
Use a formal method to show your working out.

$$4,393 \times 2 =$$



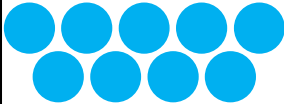



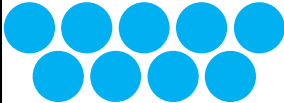

Th	H	T	O
			
			

	4	3	9	3
x				2
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Varied Fluency 2

Solve the calculation below.
Use a formal method to show your working out.

$$4,393 \times 2 = 8,786$$

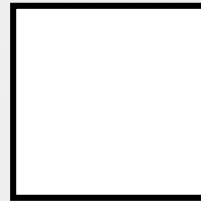
Th	H	T	O
			
			

	4	3	9	3
x				2
	8	7	8	6
		1		

Introduction

Compare the calculations using $>$, $<$ or $=$.

	6	5	4
x		4	7
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	8	1	2
x		2	8
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Varied Fluency 1

Solve the calculation using a formal multiplication method.

		4	3	6	5
x				2	9
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Varied Fluency 3

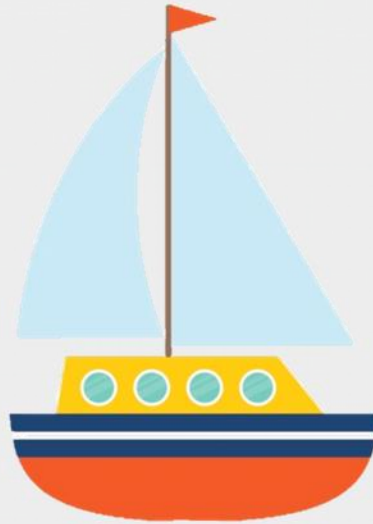
True or false?

$$2,306 \times 35 > 3,620 \times 23$$

Challenge Reasoning 1

A boat costs £6,789.

23 people buy a boat each. The boat sales person says the total cost is £166,147.



Is he correct? Explain your answer.