

Date:	WALT: Multiply numbers up to 4 digits by a one- or two-digit number using a formal written method, including long multiplication for two-digit numbers. GD: Confidently multiply numbers up to 4 digits by a one- or two-digit number using a formal written method, including long multiplication for two-digit numbers to solve a range of complex problems.	Self-assessment Fluency: Reasoning/PS:
	My self-evaluation:	Teacher assessment Fluency: Reasoning/PS:

Fluency

Calculate

$$3,282 \times 32$$

$$7,132 \times 21$$

$$9,708 \times 38$$

Varied Fluency

Use $<$, $>$ or $=$ to make the statements correct.

$$4,458 \times 56$$



$$4,523 \times 54$$

$$4,458 \times 55$$



$$4,523 \times 54$$

$$4,458 \times 55$$



$$4,522 \times 54$$

Reasoning 1

Spot the Mistakes

Can you spot and correct the errors in the calculation?

		2	5	3	4
×				2	3
		₁ 7	5	₁ 9	2
		₁ 5	0	6	8
	1	2	₁ 6	₁ 6	0

Reasoning 2

Teddy has spilt some paint on his calculation.

		2	6	9	
×			2		
	2	₆ 2	₅ 9	₇ 5	2
	₁ 5	₁ 7	₁ 3		0
	₁	0	₁ 3	3	2

What are the missing digits?

What do you notice?

1) Identify the missing digits in these calculations.



	2		2	
x			3	2
	4		5	4
7		8	1	0
	7	6		4

		4		5	3
	x				6
			7		
					8
1	8		1	2	0
2		4	0		8

2) Carrie has created a calculation using digit cards but her cat has knocked the digit cards out of place. Can you put each digit card back in the right place to create Carrie's calculation?

6	3	4	2	3	5
x					
	1	9	5	2	4
	9	7	6	2	0
1	1	7	1	4	4