## Multiply 4-digits by 2-digits

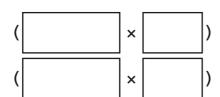


Complete the multiplication.

		1	2	3	4	
×				2	1	
		1	2	3	4	
	2	4	6	8	0	

- Tommy is calculating  $1,234 \times 26$ 
  - a) Complete his working out.

		1	2	3	4	
×				2	6	
		7,	42	02	4	
	2	4	6	8	0	



**b)** Fill in the grid to check Tommy's working is accurate. You may use place value counters to help.

×	1,000	200	30	4
20				
6				

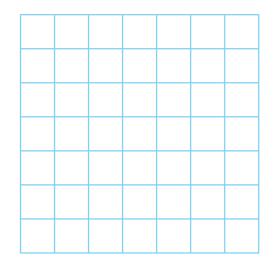


Rosie is calculating 2,541 × 42 Here is Rosie's working.

,		2	5	4	1	
<b>Z</b>	×			4	2	
		4 <sub>1</sub>	0	8	2	(2,541 × 2)
		82	0 <sub>1</sub>	6	4	$(2,541 \times 40)$
	1 <sub>1</sub>	2	1,	4	6	
- 1						

a) Rosie has made two mistakes. What are they?

b) What is the correct answer?



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4 Work out the multiplications.

a) 
$$4,284 \times 23$$



What do you notice?

