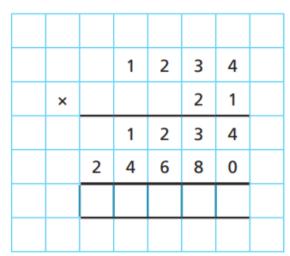
1 Complete the multiplication.



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

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

×	1,000	200	30	4
20				
6				

Use the grid to help if you want.

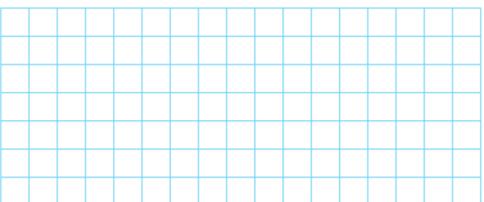
Rosie is calculating 2,541 × 42
Here is Rosie's working.

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

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

- b) What is the correct answer?
- 4 Work out the multiplications.

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



What do you notice?

A machine makes 2,734 boxes every hour.

The machine works for 3 hours each day.

a) How many boxes will it make in 12 days?

Where there any other ways that you could have solved this?

6 Work out  $378 \times 7 \times 12$ Show your method clearly.

7	1 2 3 4 5 6
	a) Using all the digit cards, create 4 different calculations and work out the answer to each.
	b) Write your answers in ascending order.
	c) What is the smallest product that can be made?
8	Amir scores 4,680 points in a computer game for 12 games in a row.
	Whitney scores 2,512 points every game for 24 games.
	Who scores more points?
	How many more?