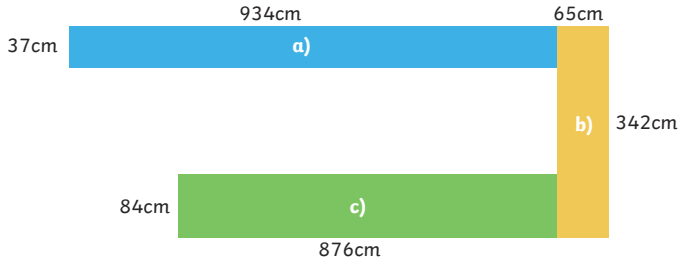


1) Complete these calculations using long multiplication.



- a) 238×43
- b) 564×73
- c) 856×35

2) Mr Star, the Twinkl Academy site manager, is working out the area of the class flowerbeds ready for the children to plant some seeds.



What is the area of each flowerbed?

- a) _____ cm^2
- b) _____ cm^2
- c) _____ cm^2

1) Laila has been practising long multiplication. For each question, spot the mistake she has made and explain where she has gone wrong. Then, complete the calculation and work out the correct answer.



a)

	5	2	2
x		4	4
<hr/>			
2	0	8	8
<hr/>			
2	0	8	8
<hr/>			
4	1	7	6
<hr/>			
	1		

(522×4)
(522×40)

b)

		6	5	3
	x		2	3
<hr/>				
	1	9	5	9
<hr/>				
1	2	0	6	0
<hr/>				
1	4	0	1	9
<hr/>				
	1	1		

c)

		2	3	7
	x		6	2
<hr/>				
		4	7	4
<hr/>				
1	4	2	2	0
<hr/>				
1	7	1	0	4
<hr/>				
	1	1		

2) Twinkl Garden Centre is ordering bulbs and packets of seeds for spring. They order 604 boxes of bulbs and 726 packets of seeds. There are 34 bulbs in a box and 28 packets of seeds in a bag.

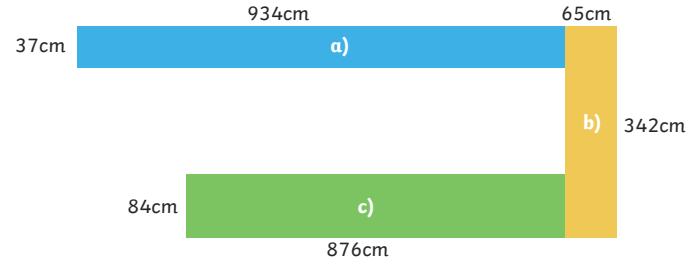
- a) How many bulbs will arrive in total?
- b) How many packets of seeds will arrive in total?
- c) How many more bulbs will they have than packets of seeds?

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	1	9	5	9
<hr/>				
1	2	0	6	0
<hr/>				
1	4	0	1	9
<hr/>				
	1	1		

c)

			2	3	7
		x		6	2
<hr/>					
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- 1) Identify the missing digits in these calculations.



		4	<input type="text"/>	<input type="text"/>			<input type="text"/>	5	3
	×		<input type="text"/>	2		×		<input type="text"/>	6
		8	5	4		3	<input type="text"/>	<input type="text"/>	8
1	2		1	0	2		1	2	0
1	<input type="text"/>	6	<input type="text"/>	4	<input type="text"/>	<input type="text"/>	0	3	8

- 2) Each letter matches a number – either 2, 3, 5 or 7. Can you work out which letter corresponds to which number to solve the calculation correctly? The zero placeholder has been put into the calculation for you.

		A	A	B	Number	Letter
	×		C	C	2	
	D	C	D	B	3	
D	C	D	B	0	5	
D	B	B	A	B	7	

- 1) Identify the missing digits in these calculations.



		4	<input type="text"/>	<input type="text"/>			<input type="text"/>	5	3
	×		<input type="text"/>	2		×		<input type="text"/>	6
		8	5	4		3	<input type="text"/>	<input type="text"/>	8
1	2		1	0	2		1	2	0
1	<input type="text"/>	6	<input type="text"/>	4	<input type="text"/>	<input type="text"/>	0	3	8

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		A	A	B	Number	Letter
	×		C	C	2	
	D	C	D	B	3	
D	C	D	B	0	5	
D	B	B	A	B	7	