1) **a)** Use long multiplication to complete these calculations.

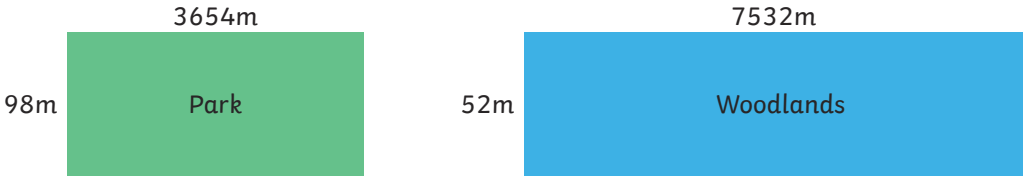
2238 × 43 = _____ 5604 × 73 = _____ 8516 × 35 = _____

×				

×				

×				

2) Here are plans of the park and the woodlands in Twinkl Town.



a) Which do you predict will have a greater area – the park or the woodlands? _____

b) Use long multiplication to calculate both areas to find out if you were correct.

Area of park = _____ m^2 Area of woodlands = _____ m^2

1) Helena has answered some calculations using long multiplication but she has not recorded her working out.

Tick the correct answers and cross the incorrect ones.

For each incorrect answer, explain the mistake she has made. To help with this, you may want to use some squared paper to work out each calculation yourself.

a) 4520 × 35 = 36 160	
b) 7648 × 27 = 206 496	
c) 2112 × 18 = 38 006	

2) Which of these calculations has the closest answer to 500 000? Prove it by working out each calculation yourself.

a) 6587 × 72	
b) 7206 × 68	
c) 5982 × 84	

1) Identify the missing digits in these calculations.

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

		4	□	5	3
	×			□	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

		□	□	□	□
×				□	□
	1	9	5	2	4
	9	7	6	2	0
1	1	7	1	4	4