1) Complete the calculation to match each image.

a)

Hundreds	Tens	Ones
100 100	10 10 10	1 1 1
100 100	10 10 10	1 1 1
100 100	10 10 10	1 1 1

		H	T	O	
		2	3	3	
	×			3	

b)

Hundreds	Tens	Ones
100	10 10	1 1 1 1
100	10 10	1 1 1 1
100	10 10	1 1 1 1
100	10 10	1 1 1 1

		H	T	O	
	×				

c)

Hundreds	Tens	Ones
100 100	10 10 10 10 10	1 1 1 1 1 1 1
100 100	10 10 10 10 10	1 1 1 1 1 1 1

		H	T	O	
	×				

d)

Hundreds	Tens	Ones
100 100 100	10 10	1 1 1 1 1
100 100 100	10 10	1 1 1 1 1
100 100 100	10 10	1 1 1 1 1
100 100 100	10 10	1 1 1 1 1
100 100 100	10 10	1 1 1 1 1

		H	T	O	
	×				

2) Represent this word problem using place value counters. Calculate the answer using the formal written method of short multiplication.

The Twinkl multi-storey car park has 8 levels. On each level there are 368 car parking spaces. What is the maximum number of cars that can park in Twinkl multi-storey car park?

Hundreds	Tens	Ones

		H	T	O	
	×				

3) Use the formal written method of short multiplication to find the answer to each calculation.

a) 458 × 6 = ☐

		H	T	O	
	×				

b) 981 × 3 = ☐

		H	T	O	
	×				

c) 2 × 808 = ☐

		H	T	O	
	×				

d) 5 × 670 = ☐

		H	T	O	
	×				