

Multiplication using the expanded written method



Use the expanded written method to calculate multiplication of $TO \times O$

Challenge 1

Partition these numbers into 10s and 1s.

Example
 $87 = 80 + 7$

- a 45
- b 38
- c 63
- d 56
- e 74
- f 82
- g 27
- h 94

Challenge 2

1 Write an approximate answer for each of these calculations.

2 For each of the calculations in Question 1, use the expanded written method to work out the answer. Then check your answer with your estimate.

Example

H	T	O	
6	3		
x	8		
2	4		(3 ×
4	8	0	(60 ×
5	0	4	

Challenge 3

Choose three of your calculations from Challenge 2. Write a word problem to match.

