

Multiplication: Introducing the expanded written method



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

Challenge 1

Approximate the answer to each calculation.

- a 24×4 b 33×4 c 49×3 d 56×8
 e 47×3 f 76×4 g 38×5 h 67×8



Challenge 2

For each of the calculations above use the expanded written method to work out the answer. The answers to the calculations are mixed in amongst the numbers below. See if you can match your answer with one of the answers below.

- 141 147 536 190 304 132
 496 96 148 216 448 135



Example

H	T	O	
	6	3	
×		8	
	2	4	(3 × 8)
	4	8	(60 × 8)
	5	0	4
		1	

Challenge 3

Three of the flowers below do not belong. Find the odd ones out and explain how they are different.

