1) Complete the missing parts in the table.



Calculation	Model	Expanded Multiplication	Short Multiplication
32 × 3 =	H T O 10 10 10 1 1 10 10 10 1 1 10 10 10 1 1	H T O 3 2 x 3 (3 x 2) + (3 x 30)	H T O 3 2 x 3
15 × 5 =	H T O 10 1 1 1 1 1 10 1 1 1 1 1 10 1 1 1 1	H T O 1 5 x 5 (x) +	H T O 1 5 x 5
x	H T O 10 10 10 10 10 1 1 1 1 10 10 10 10 10 1 1 1 1	H T O x	H T O

2) Use short multiplication to solve these calculations.

	Н	Т	0
×			

	Н	Т	0
×			

	Н	Т	0
×			

	Н	Т	0
×			

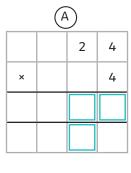
1) Read the statement below. Is it true or false? Explain your answer.

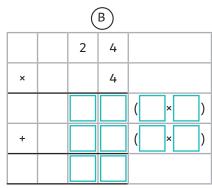


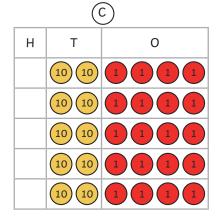


When using short
multiplication to multiply a
1-digit number by a 2-digit number, you
must always start by multiplying
the tens place digit by the
single digit.

2) Which of these methods is the odd one out? Explain your reasoning.







3) Can you identify and explain the mistake in Stefan's work? Then, work out the correct answer.

