



1) a) $\boxed{23} \times \boxed{3} = \boxed{69}$

b) $\boxed{21} \times \boxed{4} = \boxed{84}$

c) $\boxed{43} \times \boxed{2} = \boxed{86}$

2) a) $42 \times 2 = \boxed{84}$

Tens				Ones	
10	10	10	10	1	1
10	10	10	10	1	1

b) $32 \times 3 = \boxed{96}$

Tens			Ones	
10	10	10	1	1
10	10	10	1	1
10	10	10	1	1

3)

	2	1
\times		3
	6	3

- 1) Jean-Luc has only used 2 lots of 31. His chart needed an additional row of 3 tens and 1 one. This would give an answer of 93, rather than 62.
- 2) Wesley is correct. 802 is too large to be the answer to 41×2 because 40×2 is only 80. Diana has not written 80 in the correct place value columns – she has placed the 8 in the hundreds column when it should be in the tens column. The answer should be 82.



- 1) a) $33 \times 3 = 99$
 b) $13 \times 2 = 26$, $13 \times 3 = 39$ or $21 \times 2 = 42$
 c) $13 \times 2 = 26$, $21 \times 2 = 42$, $31 \times 2 = 62$, $33 \times 2 = 66$ or $21 \times 4 = 84$
 d) $13 \times 3 = 39$, $21 \times 3 = 63$, $31 \times 3 = 93$ and $33 \times 3 = 99$
- 2) There are seven possible calculations:

$14 \times 2 = 28$	$22 \times 2 = 44$ $22 \times 3 = 66$ $22 \times 4 = 88$	$31 \times 2 = 62$ $31 \times 3 = 93$	$34 \times 2 = 68$
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