

Y3 – Spring – Block 1 – Step 3 – Multiply a 2-digit number by a 1-digit number – no exchange Answers

Question	Answer
1	<p>a) 3×3 ones = 9 There are 9 single marbles. 3×2 tens = 6 tens There are 6 boxes of 10 marbles. 6 tens = 60 $9 + 60 = 69$ There are 69 marbles in total.</p> <p>b) $3 \times 23 = 69$</p>
2	<p>$2 \times 4 = 8$ $2 \times 20 = 40$ $8 + 40 = 48$ $2 \times 24 = 48$</p>
3	<p>$2 \times 3 = 6$ $2 \times 40 = 80$ $6 + 80 = 86$ $43 \times 2 = 86$</p>
4	<p>a) 48 b) 88 c) 93 d) 84</p>
5	<p>No Tiny has worked out 3×2, instead of 30×2</p>
6	<p>£96</p>
7	<p>She can double each digit.</p>
8	<p>3 and 13</p>
9	<p>possible answers: 66×1 33×2 11×6 There are three possible pairs of numbers. The numbers can be written either way round.</p>