

### Y3 – Spring – Block 1 – Step 2 – Related calculations Answers

Question	Answer
1	a) $3 \times 2$ ones = <b>6</b> ones $3 \times 2 = \mathbf{6}$ b) $3 \times 2$ tens = <b>6</b> tens $3 \times 20 = \mathbf{60}$
2	a) $2 \times 4 = \mathbf{8}$ $2 \times 40 = \mathbf{80}$ b) $5 \times 3 = \mathbf{15}$ $5 \times 30 = \mathbf{150}$ c) $5 \times 2 = \mathbf{10}$ $5 \times 20 = \mathbf{100}$ d) $2 \times 8 = \mathbf{16}$ $2 \times 80 = \mathbf{160}$
3	$4 \times 3 = \mathbf{12}$ $4 \times 30 = \mathbf{120}$ Both are 4 by 3 arrays. The first array is made from ones counters and the second array is made from tens counters.
4	$6 \times 3 = \mathbf{18}$ $6 \times 30 = \mathbf{180}$ The second calculation is 10 times the first calculation.
5	$14 \div 2 = \mathbf{7}$ $140 \div 2 = \mathbf{70}$
6	a) 350 b) 35 c) 350 d) 7 e) 70 f) 50
7	£20 $240 \div 12$
8	a) $3 \times \mathbf{70} = 210$ b) $240 \div 6 = \mathbf{40}$ c) $4 \times 90 = \mathbf{360}$ d) $120 \div \mathbf{60} = 2$
9	10 and 24 40 and 6 12 and 20 3 and 80 60 and 4 30 and 8 There are six possible answers.