Paper: 1MA1/2H				
Question	**Working**	**Answer**	**Mark**	**Notes**
15 (a)		No with reason	C1	for "no" with reason, eg Tracey should multiply 8 and 7
(b)		66	M1	for starting a method to find number of games played, eg 12 × 11 (= 132) or sum of integers from 1 to 11
Q1			A1	cao

Paper 1MA1: 3H				
Question	**Working**	**Answer**	**Mark**	**Notes**
11 **Q2**		No (supported)	P1 C1	Process to find number of rose trees e.g. 215 ÷17 (=12.647...) or show number of choices with 12 and 13 eg 17 × 12 = 204 and 17 × 13 = 221 No with interpretation that 12.6.. is not a whole number or a whole number of plants must be bought or number of plants would have to be between 12 and 13 which is not possible

Paper: 1MA1/3H				
Question	**Answer**	**Mark**	**Mark scheme**	**Additional guidance**
14 **Q3**	240	M1 A1	for start to method to find total number of matches, eg 16×15 or $16^2 - 16$ or $16 \times 15 \times 2$ (= 480) or $\frac{16 \times 15}{2}$ (= 120) cao	Credit complete listing strategies

Paper: 1MA1/1H				
Question	**Answer**	**Mark**	**Mark scheme**	**Additional guidance**
16 (a)	125	M1	for method to find the number of 3 digit combinations, eg 5^3 **or** $5^3 - 1$	
		A1	for 125 **or** 124	
Q4 (b)	60	M1	for method to find the number of combinations with 3 different digits eg $5 \times 4 \times 3$ **or** finds there are 65 combinations that do not have 3 different digits	
		A1	cao	

Paper: 1MA1/2H				
Question	**Answer**	**Mark**	**Mark scheme**	**Additional guidance**
11 **Q5**	Yes (supported)	P1 C1	for process to find number of combinations, eg 5×8 oe (= 40) **or** for $240 \div 5$ (= 48) **or** $240 \div 8$ (= 30) **or** for $240 \div 5 \div 8$ (= 6) **or** $5 \times 8 \times x = 240$ Yes **and** 6	

Paper: 1MA1/2H				
Question	**Answer**	**Mark**	**Mark scheme**	**Additional guidance**
13 **Q6**	192 000	M1 A1	for 16 × 120 × 100 oe cao	

Paper: 1MA1/2H				
Question	**Answer**	**Mark**	**Mark scheme**	**Additional guidance**
11 **Q7**	1335	M1 M1 C1	for one correct procedure eg 9 × 15 (=135) **or** 15 × 8 (=120) **or** 9 × 15 × 8 (=1080) for all three correct products eg "135", "120", "1080" **or** 9 × 15, 15 × 8, 9 × 15 × 8 oe for showing the three correct products added eg 135 + 120 + 1080	Ignore additional products. Only these three products must be identified. There is no need to indicate summing at this stage. There is no need to show the three products sum to 1335

Paper: 1MA1/2H				
Question	**Answer**	**Mark**	**Mark scheme**	**Additional guidance**
14 **Q8**	7	M1 A1	method to find number of combinations, eg 19 × 25 oe (= 475) **or** for 3325 ÷ 19 (= 175) **or** 3325 ÷ 25 (= 133) cao	

Paper: 1MA1/3H				
Question	**Answer**	**Mark**	**Mark scheme**	**Additional guidance**
15 **Q9**	Shown	M1 C1		Ignore additional products There is no need to show the three products sum to 555

Paper: 1MA1/3H				
Question	**Answer**	**Mark**	**Mark scheme**	**Additional guidance**
11 **Q10**	240	M1 A1	for 16 × 5 × 3 cao	