Paper: 1MA1/3F					
Question	Working	Answer	Mark	Notes	
<sup>7</sup> Q1		SP, SR, SB, FP, FR, FB MP, MR, MB		all 9 combinations given with no extras or repeats at least 6 correct combinations given, condone repeats and incorrect combinations	

Paper: 1MA1/2F					
Quest	Question Answer Mark Mark scheme		Mark scheme	Additional guidance	
7 <b>Q2</b>		(MYL) (MLY) (YML) (YLM) (LMY) (LYM)	M1	for at least 3 correct different combinations	for M1 ignore extras or repeats; accept words or unambiguous abbreviations
			A1	fully correct list with no extras or repeats	

Pape: 1MA1/1F					
Que. tion	Answer	Mark	Mark scheme	Additional guidance	
Q3	HHH HHT HTH HTT THH THT TTH TTT	M1	for at least 4 correct different combinations  for fully correct list with no extras or repeats	Accept words or unambiguous abbreviations For M1 ignore extras or repeats;	

Paper: 1MA1/2F					
Question	Answer	Mark	Mark scheme	Additional guidance	
12	L23, U23,	B2	for all 4 outcomes with no extras or repeats	Pairs must be unambiguous and in the	
Q4	L29, U29	(B1	for at least 2 correct outcomes out of at most 8 different outcomes <b>or</b> for indicating 23 and 29 are the only prime numbers between 20 and 30)	correct order of letter number	

Paper: 1MA1/3F						
Question	Answer	Mark	Mark scheme	Additional guidance		
7	EJ, EK, FJ, FK,	B2	fully correct list with no repeat	Allow letters in either order		
Q5	GJ, GK	(B1	for at least 4 correct)			