

Paper: 1MA1/3F				
Question	Working	Answer	Mark	Notes
27		$x = 1.5, y = 3.5$	M1	for correct method to eliminate one variable (condone one arithmetic error)
Q1			M1	(dep) for substituting found value in one of the equations or correct method after starting again (condone one arithmetic error)
			A1	for both $x = 1.5$ and $y = 3.5$

Paper: 1MA1/3F				
Question	Working	Answer	Mark	Notes
16		$x = -\frac{2}{3}$	M1	for a method to eliminate one variable (condone one arithmetic error)
Q2		$y = -2$	M1	(dep) for substituting found value in one of the equations or appropriate method after starting again (condone one arithmetic error)
			A1	$x = -\frac{2}{3}$ oe and $y = -2$

Paper: 1MA1/1F				
Question	Answer	Mark	Mark scheme	Additional guidance
25	$x = 4.5, y = -1.5$	M1	correct process to eliminate one variable (condone one arithmetic error)	
Q3		M1	(dep) for substituting found value in one of the equations OR correct process after starting again (condone one arithmetic error)	
		A1	for $x = 4.5, y = -1.5$ oe	Fractions do not need to be in simplest form

Paper: 1MA1/1F				
Question	Answer	Mark	Mark scheme	Additional guidance
Q4	3.3(0)	P1	for a process to find cost of 1 kg of carrots, eg $1.80 \div 3 (= 0.60)$	Could work in £ or p for P marks Condone incorrect money notation 1 kg of potatoes = (£)0.45 or 45p Award 0 marks for a correct answer with no supportive working.
		P1	for a start to a process to find cost of 1kg of potatoes, eg $3.45 - 2 \times "0.60" (= 2.25)$ or $(1.80 + 3.45) \div 5 (= 1.05)$	
			OR for a process to find the cost of 4 kg of carrots, eg $"0.60" \times 4 (= 2.40)$	
		P1	(dep on P2) for a complete process to find the cost of 4 kg of carrots and the cost of 2 kg of potatoes, eg $"0.60" \times 4 (= 2.40)$ and $("2.25" \div 5) \times 2 (= 0.90)$ or $"0.60" \times 4 (= 2.40)$ and $("1.05 - "0.60") \times 2 (= 0.90)$	
		A1	cao	

Paper: 1MA1/2F				
Question	Answer	Mark	Mark scheme	Additional guidance
Q5	$x = 6.5,$ $y = -2.75$	M1	for a correct method to eliminate either x or y or method leading to substitution	(condone one arithmetic error)
		M1	(dep) for substituting found value in one of the equations OR correct method after starting again	(condone one arithmetic error)
		A1	for $x = 6.5, y = -2.75$ oe	

Paper: 1MA1/1F				
Question	Working	Answer	Mark	Notes
17		1110	M1	method to find the weight of 1 tin of soup e.g. $1750 \div 5 (=350)$
Q6			M1	method to find the weight of 3 packets of soup e.g. $1490 - (4 \times "350") (=90)$
			M1	method to find the weight of 3 tins and 2 packets e.g. $3 \times "350" + "90" \div 3 \times 2$
			A1	cao

Paper: 1MA1/3F				
Question	Answer	Mark	Mark scheme	Additional guidance
30	$x = 1, y = -2$	M1	for a correct method to eliminate either x or y or method leading to substitution (condone one arithmetic error)	
Q7		M1	(dep M1) for substituting found value in one of the equations OR correct method after starting again (condone one arithmetic error)	
		A1	cao	

Paper: 1MA1/3F				
Question	Answer	Mark	Mark scheme	Additional guidance
28 (a)	$-2, 4$	B1	cao	
Q8	0.55 to 0.65, 3.35 to 3.45	M1	for correct method, eg marking intercepts with x -axis or one correct answer or both solutions given as a coordinate eg $(0.6, 3.4)$ or $(0.6, 0) (3.4, 0)$	If answers are stated as coordinates, award M1 for both coordinates and M0 for one coordinate. With no extras
		A1	for answers in the ranges 0.55 to 0.65 and 3.35 to 3.45	