Q1.

Question		Working	Answer	Mark	Notes
	(a)		**0**, 1.20, 6, **12**, **18**, 24, 30, **36**	2	B2 for a fully correct table [B1 for 2 correct entries]
	(b)		Single line from (0, 0) to (30, 36)	2	B2 for a fully correct graph [B1 for at least 4 points plotted correctly or for a single line from (0,0) or for a short straight line segment joinning any two correct points]
	(c)	250 × 1.2 OR 30 × 10 from table Or for values read from the graph and used	300	2	M1 for correct use of any point the table or any point on the graph, eg 250 × 1.2 or 30 × 10 oe A1 **ft** for 300

Q2.

Question	Working	Answer	Mark	Notes
(a)		1300	B1	cao
(b)		4 - 5	B1	
(c)		1.4	M1	for taking readings from graph, e.g. 0.6 or 2 or finds the difference from their readings
			A1	cao
(d)		graph	B1	for showing a horizontal line from (13 40, 3.5) to (13 50, 3.5)
			B1	for a line that terminates at (14 15,0) and starts from (13 50, 3.5) or starts from the end of their graph so far, e.g. from (13 40, 3.5)

Q3.

PAPER: 1MA0_2F				
Question	Working	Answer	Mark	Notes
		Graph completed	2	B1 for line from (2.5, 45) to (3.5, 45) B1 ft line of correct gradient to axis (after 1½ hour)

Q4.

PAPER: 1MA0_1F				
Question	Working	Answer	Mark	Notes
(a)		5.8 to 6	1	B1 for an answer in the range 5.8 to 6
*(b)		No (supported)	3	M1 for a correct conversion of any amount (lb to kg or kg to lb) excepting that in (a) M1 (dep M1) for a complete method to convert 100 kg (from 25×4) to lb (to compare with 200 lb) or to convert 50 lb (from 200÷4) to kg (to compare with 25 kg) C1 for "no" and a comparison with a converted weight of 212 - 228 pounds or 88 - 94 kg

Q5.

Question	Answer	Mark	Mark scheme	Additional guidance
(a)	10	B1	cao	
(b)	30	M1	for using the graph to take one correct reading	May be shown on graph
		A1	30 or ft from correct use of graph	

Q6.

Question	Answer	Mark	Mark scheme	Additional guidance
	258 to 275	M1	for taking a correct reading from the graph that shows conversion of an amount in $ to £	
		M1	for a complete method eg attempts to read from the graph at using numbers that sum to 345 **and** finds the sum of their readings eg 6 × 50 + 45	Must be a complete method to get to 345
		A1	for answer in the range 258 to 275	Condone incorrect money notation if the meaning is clear

Q7.

Question	Working	Answer	Notes
		3p	M1 for method to find gradient of line A1 for 3p oe

Q8.

PAPER: 1MA0/1F				
Question	Working	Answer	Mark	Notes
(a)		30 minutes or ½ hour	1	B1 for 30 minutes or ½ hour
(b)		4	1	B1 cao
(c)		5 30 pm	1	B1 for 5 30(pm) or 17 30

Q9.

Question	Working	Answer	Mark	Notes
(a)		0 to 20 seconds	B1	for between 0 seconds and 20 seconds
		with reason	C1	for reason given eg gradient is greatest oe
(b)		18	B1	ft from (a)

Q10.

		Working	Answer	Mark	Notes
	(a)		30	1	B1 for 30 minutes oe
	(b)		20	1	B1 cao
	(c)		graph completed	2	B1 for horizontal line from (5, 20) to (5.30, 20) B1 for a single straight line with the correct gradient from '(5.30, 20)' to the time axis