



Q	Answer	Marks
1	$p^2 - 6p$	2
2	-1	2
3	a) impossible b) $1/4$	2
4	a) < b) >	2
5	a) A straight line close to the points, with about as many points above as below, e.g. from (0, 15) to (10, 85) b) About 60 (accept 56 to 64 if it matches their line)	3
6	a) -24 b) 4	2
7	$x = 35$	3
8	$x = 6$	2
9	a) $12h$ b) $6a + 3b$ (accept $3b + 6a$)	2
10	a) 8 cm b) 40 cm	4
11	a) 68, angles on a straight line add up to 180 degrees b) 82, angles in a triangle add up to 180 degrees	3
12	a) 100 b) 104,976 c) $1/25$	4
13	£4.20	2
14	(7, 2), (5, 2), (5, 5)	2
15	30 minutes	3
16	a) 0.09 b) 10.00	2
17	25 cm	2
18	a) $12/25$ b) $11/15$	3
19	26	2
20	18	3

Full worked solutions, written out by hand, are on the solutions sheet for this sheet.