



Q	Answer	Marks
1	a) 24600 b) 25000	2
2	3 and 29 (or 13 and 19)	2
3	a) 100 b) 40 c) 260	3
4	Yes, Aisha is correct: $32 = 16 + 16 = 4^2 + 4^2$	3
5	16 cm	2
6	11	2
7	£11.40	2
8	a) six lines: 3 joining opposite corners and 3 joining midpoints of opposite sides b) 6	3
9	a) 35 degrees (accept 33 to 37) b) acute	2
10	£162	4
11	£8.80	3
12	Jack, by 4 cm	2
13	11	2
14	a) 3 b) 23	3
15	a) 11 b) $(8 + 12) \div 4 = 5$ c) $(2 + 3) \times 4 - 1 = 19$	3
16	a) 9 b) 24	2
17	9666	3
18	a) 11 b) 12	2
19	6, 12, 18, 24, 30	2
20	a) (5, -1) b) (3, 3) c) (0, 2)	3

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