Answers and mark guide

Q	Answer	Working	Marks
1	**2x pence**	Use letters for the unknown amounts and write the operations in order.	1
2	**n + 5**	Use letters for the unknown amounts and write the operations in order.	1
3	**6a kg**	Use letters for the unknown amounts and write the operations in order.	1
4	**r − 2**	Use letters for the unknown amounts and write the operations in order.	1
5	**p − 6**	Use letters for the unknown amounts and write the operations in order.	1
6	**2x + 4**	Use letters for the unknown amounts and write the operations in order.	2
7	**5t + 5**	Use letters for the unknown amounts and write the operations in order.	2
8	**50n**	Use letters for the unknown amounts and write the operations in order.	2
9	**2m + 7**	Use letters for the unknown amounts and write the operations in order.	2
10	**9p + 2r**	Use letters for the unknown amounts and write the operations in order.	2
11	**4x + 1 cm**	Use letters for the unknown amounts and write the operations in order.	3
12	**9s + 7**	Use letters for the unknown amounts and write the operations in order.	3
13	**Area x^2 cm²; perimeter 4x cm**	Use letters for the unknown amounts and write the operations in order.	3
14	**5 + 5m**	Use letters for the unknown amounts and write the operations in order.	3
15	**n + 2**	Use letters for the unknown amounts and write the operations in order.	3
16	**n, n + 1, n + 2; sum 3n + 3**	Use letters for the unknown amounts and write the operations in order.	4
17	**6x + 54 cm²**	Use letters for the unknown amounts and write the operations in order.	4
18	**5 + 4h = 25; h = 5**	Use letters for the unknown amounts and write the operations in order.	4
19	**4(x + 6)**	Use letters for the unknown amounts and write the operations in order.	4

Q	Answer	Working	Marks
20	**(4x + 16)/3 or 4x + 16 over 3**	Use letters for the unknown amounts and write the operations in order.	4

My score: _____ / 50 Questions 1–15 = 30 marks (Foundation focus)