Answers and mark schemes

Year 6 Algebra

Test 1(L)		Mark	Extra Information
1.	35, 43	1	
2.	9, 27	1	
3.	42	1	
4.	17	1	
5.	9	1	
6.	<table><tr><th>1st coin</th><th>2nd coin</th></tr><tr><td>head</td><td>head</td></tr><tr><td>**head**</td><td>**tail**</td></tr><tr><td>**tail**</td><td>**head**</td></tr><tr><td>**tail**</td><td>**tail**</td></tr></table>	1	Accept pairs in any order
7.	4, 22, 31	1	
8.	10	1	
9.	**a)** £13 **b)** Top right-hand box ticked only.	**a)** 1 **b)** 1	
10.	No. Explanation should say that the sequence is of multiples of 4 AND 442 is not a multiple of 4	1	
11.	**a)** 6 **b)** Bottom left-hand box ticked only	**a)** 1 **b)** 1	
12.	⬠ = 6 ◯ = 7 OR ⬠ = 7 ◯ = 6	1	
13.	3	1	Accept the different totals, i.e. 8, 7 and 6