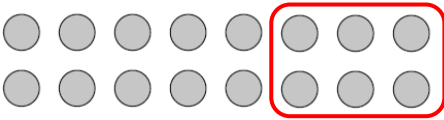


Year 2 – Reasoning & problem solving

General marking principles

- Answers should be single values in their simplest form unless the mark scheme says otherwise
- Accept reversed digits provided intention is clear e.g. a reversed 2 must clearly show the characteristics of a 2 rather than a 5
- Do not award the mark if more than one answer is given

Question	Answer	Marks	Notes and guidance
1	Sam	1	Accept any clear indication.
2	Indicates 1 and 17	1	Accept any clear indication.
3	49	1	
	50	1	
4	e.g. 	1	Accept any array that shows 2 x 8 For example, two rows of two counters drawn on the left of the array and one row of two drawn on the right OR the whole array drawn underneath etc.
5	Square drawn anywhere in the second group	1	
6	18	1	
	23°C indicated on the thermometer	1	Accept slight inaccuracy if intention is clear.
7	Ticks the second and third pictures only	2	Accept any clear indication. Award 1 mark for one correct picture indicated and no incorrect.

Year 2 – Reasoning & problem solving

Question	Answer	Marks	Notes and guidance
8	12	1	
	20	1	
9	30	1	
10	20	1	
11	> < =	2	Award one mark for any two correct symbols.
12	8	1	
13	6	1	
14	Circles notes and coins with a total value of £19 e.g. £10, £5, £2, £2 £5, £5, £5, £2, £1, £1 etc.	1	
15	1	1	
	11	1	
16	55	1	Accept answers between 54 or 56 inclusive
17	65	1	
18	13	2	Award both marks for e.g. $68 - 57 = 11$, $69 - 57 = 12$, $71 - 57 = 14$, $72 - 57 = 15$ Award one mark for attempt to subtract 57 from their reading of the scale.

Total : 25 marks