### Spring mark scheme



### Year 1 - 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	9	1	
2	11 12 13 14 15 16 17 18	1	
3	A single counter drawn in each of three of the boxes on the second ten frame.	1	Accept counters drawn in any three boxes on the frame.
4		1	Accept any clear indication.
5	8	1	
6	10 20	1	Accept any clear indication. Allow slight inaccuracy provided intention is clear.
7	43	1	
8	taller	1	
9	20 12 8	1	
10	9 13 20 greatest	1	

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Question	Answer	Marks	Notes and guidance
11	32	1	Accept any clear indication. Do not award the mark if additional numbers are indicated.
12	5	1	
13	19 9	1	
14	28	1	
15	7	1	

Total: 15 marks