## Year 2 - Reasoning and Problem Solving - Spring



## General Marking Principles

- Allow answers given in words unless otherwise instructed. Ignore spelling errors provided intention is clear.
- For numbers with four or more digits, accept answers with or without a comma or other separator.

Question	Answer	Marks	Notes and guidance
Q1	45, 54, 56, 64	1	
Q2	1 part shaded in	1	Any one of the three parts shaded in. Accept fractions equivalent to one-third e.g. half of two parts shaded in. Must be clearly one third.
Q3	3 12 13 14 15 23 33 43	2	Award 2 marks for all four numbers correct. Award 1 mark for any three numbers correct.
Q4	Triangle	1	
Q5	$4 \times 2 = 8$ 4 + 4 = 8 2 + 2 + 2 + 2 = 8	3	Award 1 mark for each correct calculation.
Q6	3 cherries circled.	1	Accept any unambiguous indication of 3 cherries
	10	1	
Q7	One circle drawn in banana	1	Accept any unambiguous attempt at a circle drawn, shaded or unshaded.
	3	1	
Q8	Indicates the bottom triangle	1	Accept any clear indication – ticked, circled, underlined etc.
Q9	$5 \times 8 = 40$ AND $40 \div 5 = 8$	1	1 mark for both statements. Accept any unambiguous indication of the two calculations.
Q10	16 and 18	1	
Q11	56	1	
	66 and 86	1	Accept any clear indication – ticked, circled, underlined etc.
Q12	6	1	

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Q13	9	1	9
Q14	92	1	
Q15	62	1	
Q16	5	1	
Q17		1	Accept any clear indication – ticked, circled, underlined etc.
Q18	34	2	Award two marks for 34 correctly calculated. Possible methods $ 72 - 25 = 47 47 - 13 = 34 $ $ 25 + 13 = 38 $ $ 72 - 38 = 34 $ $ 238                                    $

Total: 25 marks