

General Marking Principles

- Allow answers given in words unless otherwise instructed. Ignore spelling errors providing intention is clear.
- A reversed digit is acceptable if it is clearly recognisable as the digit intended.

Question	Answer	Marks	Notes and guidance
1	70	1	
2	Eleven Twelve Thirteen Fourteen	1	Award 1 mark for all 4 numbers matched correctly.
3	32 and 23	1	
4	 32 is greater because It has more tens than 23 It has 9 more ones than 23 12 + 8 = 20 8 + 12 = 20 20 - 12 = 8 20 - 8 = 12 	1	Award 1 mark for 32 and a clear explanation Award 1 mark for all 4 equations completed correctly. Accept equations written in different order e.g. 8 + 12 = 20
			12 + 8 = 20 20 - 8 = 12 20 - 12 = 8
5	22 and 32	1	
6	Any combination of coins that totals 24p	1	Accept any other clear way of indicating the correct answer. Do not award the mark if additional coins are indicated, unless it is clear that the correct coins are the pupil's final choice.

Year 2 – Reasoning and Problem Solving – Autumn



7	Sam is matched to the ten frames showing 14 Tom is matched to the ten frames 20 Jenny is matched to the ten frame showing 8	1	Award 1 mark for all three matched correctly.
8	32	2	Award 2 marks for the correct answer of 32 e.g. $56 - 24 = 32$ $114 \frac{34}{74}$ If the answer is incorrect, award 1 mark for a full method with no more than one error. e.g. 56 - 24 = 22 E $56 - 44 = 12$ E
9	Any combination of coins totalling 16p e.g. 10p 5p 1p 10p 2p 2p 2p	1	Do not accept amounts that are not coins. e.g. 10p 6p
10	e.g. $4 \times 10 = 40$ $10 \times 4 = 40$	1	Accept any other multiplication facts that could be seen in the array. e.g. $2 \times 20 = 40$ $8 \times 5 = 40$

Year 2 – Reasoning and Problem Solving – Autumn



11	72p	2	Award 2 marks for the correct answer of 72p e.g. $\begin{bmatrix} 26+20& 46\\ 46+26\\ \hline 11& \hline 2\\ \hline 1\\ \hline 1\\ \hline 7\\ \hline 2\\ \hline \end{bmatrix} = \begin{bmatrix} 26\\ 72\\ \hline 1\\ \hline 2\\ \hline 2\\ \hline 2\\ \hline 2\\ \hline 2\\ \hline 2\\ \hline $
12	All 3 boxes matched correctly.	2	Award 2 marks for all 3 boxes matched correctly. Award 1 mark for 1 box matched correctly.
13	22	2	Award 2 marks for the correct answer of 22 e.g 563 - 46 -19 - 24 -24 -24 -24 -24 -24 -43 -24 -43 -24 -43 -22 If the answer is incorrect, award 1 mark for a full method with no more than one error. e.g. $563 - 46 -24 -24 -24 -24 -24 -24 -24 -24$
14		2	Award 2 marks for both numbers correctly placed. Award 1 mark for 1 number correctly placed. Total: 20 marks