

## **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	<ul> <li>32 is greater because</li> <li>It has more tens than 23</li> <li>It has 9 more ones than 23</li> <li>12 + 8 = 20</li> <li>8 + 12 = 20</li> <li>20 - 12 = 8</li> <li>20 - 8 = 12</li> </ul>	1	Award 1 mark for 32 <b>and</b> 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. <b>Do not</b> 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	<b>Do not</b> 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