


Day 3 Answers

Task 1	Task 2	Task 3	Task 4																						
<p style="text-align: center;">Task 1</p> <p style="text-align: center;">Developing Task</p> <p style="text-align: center;">Answers</p> <div style="border: 1px solid purple; padding: 5px; margin-bottom: 10px;"> <p>Money magic</p> <p>How much should you add to each amount to make £10?</p> <p>1. £6-75 £3-25 4. £4-88 £5-12 2. £5-82 £4-18 5. £5-71 £4-29 3. £8-17 £1-83 6. £2-56 £7-44</p> <p>How much do you have if you double each amount?</p> <p>7. £7-50 £15-00 9. £4-83 £9-66 8. £11-84 £23-68 10. £35-62 £71-24</p> <p>11. What is ten times fifty 2p coins? 1000p or £10 12. What is twenty times twenty-five 5p coins? 2500p or £25</p>  </div> <p>Practice</p> <p style="text-align: center;">£23-25 £4-18 £11-83 £26-08 £23-52 £2-55</p>	<p style="text-align: center;">Task 2</p> <p style="text-align: center;">Arithmetic</p> <p>15. 0.9</p> <p>16. 3</p> <p>17. 8.6</p> <p>18. 13.5 or $13\frac{1}{2}$</p> <p>19. For 2 marks: 39 366 [2]</p> <p style="text-align: center;">For 1 mark:</p> $\begin{array}{r} 729 \\ \times 54 \\ \hline 2916 \\ 36450 \\ \hline 39366 \end{array}$ <p style="text-align: center;"><i>An error in one row, then added correctly, or an error in the addition</i></p> <p>20. 35 [1]</p> <p>21. For 2 marks: 13 [2]</p>	<p style="text-align: center;">Task 3</p> <p style="text-align: center;">Problem Solving</p> <p>Q1. Three amounts circled as shown:</p> <p style="text-align: center;">(71p) (72p) 73p 74p (75p)</p> <p><i>Do not award the mark if additional incorrect amounts are circled.</i> <i>Accept: alternative unambiguous indications, eg numbers ticked, crossed or underlined.</i></p> <p>Q2. Amounts written in correct order as shown:</p> <p style="text-align: center;">£0.75 99p £2.05 £9 £10.50</p> <p><i>Accept use of equivalent units, eg 75p.</i> <i>Accept answers with missing or incorrect units.</i></p> <p>Q3. 50p AND 5p</p> <p style="text-align: center;">OR</p> <p>20p AND 20p AND 10p AND 5p</p> <p><i>Coins may be given in any order.</i> <i>Accept alternative unambiguous indications, eg coins ticked, crossed or underlined.</i> <i>Accept answers with missing units, eg 50 AND 5</i></p>	<p style="text-align: center;">Task 4</p> <p style="text-align: center;">Reasoning</p> <p>Q4. Award TWO marks for the correct answer of 25p or £0.25. If the answer is incorrect, award ONE mark for evidence of an appropriate method, e.g.</p> <ul style="list-style-type: none"> Lemons £1 ÷ 5 = 20p each Oranges £1.80 ÷ 4 = 45p each 45p – 20p <i>Answer need not be obtained for the award of ONE mark.</i> <p>Q5. Award THREE marks for the correct answer of £55.10 Award TWO marks for a complete correct method with one arithmetic error, eg</p> <table style="margin-left: 20px;"> <tr><td>Sticks</td><td style="text-align: right;">£12.50</td></tr> <tr><td>Sugar</td><td style="text-align: right;">£ 9.99 (error)</td></tr> <tr><td>Apples</td><td style="text-align: right;">+ £22.50</td></tr> <tr><td>Total</td><td style="text-align: right;">£44.99</td></tr> <tr><td>Profit</td><td style="text-align: right;">£100.00</td></tr> <tr><td></td><td style="text-align: right;">- £ 44.99</td></tr> <tr><td></td><td style="text-align: right;">£ 55.01</td></tr> </table> <p style="text-align: center;">OR</p> <p>If the answer is incorrect, award TWO marks for evidence of a correct total for all the ingredients, eg</p> <table style="margin-left: 20px;"> <tr><td>Sticks</td><td style="text-align: right;">£12.50</td></tr> <tr><td>Sugar</td><td style="text-align: right;">£ 9.90</td></tr> <tr><td>Apples</td><td style="text-align: right;">+ £22.50</td></tr> <tr><td>Total</td><td style="text-align: right;">£44.99</td></tr> </table> <p style="text-align: center;">OR</p> <p>Award ONE mark for sight of £12.50 and £9.90</p>	Sticks	£12.50	Sugar	£ 9.99 (error)	Apples	+ £22.50	Total	£44.99	Profit	£100.00		- £ 44.99		£ 55.01	Sticks	£12.50	Sugar	£ 9.90	Apples	+ £22.50	Total	£44.99
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