

Day 4 Answers

Task 1	Task 2	Task 3	Task 4
<p>Developing Task</p> <p>Answers</p> <ol style="list-style-type: none"> 1. 200 g 2. 10 kg 3. 1 kg 4. 700 g 5. 8 kg 6. 1 g 7. 1.25 kg or $1\frac{1}{4}$ kg 8. 2 kg 9. 1 kg 10. 0.75 kg or $\frac{3}{4}$ kg 11. 0.5 kg or $\frac{1}{2}$ kg 12. 1.5 kg or $1\frac{1}{2}$ kg 13. 2.5 kg or $2\frac{1}{2}$ kg 14. 2.75 kg or $2\frac{3}{4}$ kg <p>Practice</p> <ol style="list-style-type: none"> 1. 200 g 2. 10 kg 3. 1 kg 4. 700 g 5. 8 kg 	<p>Arithmetic</p> <p>22. 174.5</p> <p>23. 25.04</p> <p>24. For 2 marks: 131</p> <p>25. $\frac{1}{6}$</p> <p>26. 6</p> <p>27. $\frac{14}{15}$</p> <p>28. $\frac{1}{12}$</p>	<p>Problem Solving</p> <p>Task 1</p> <p>Masses in correct order, as shown:</p> <div style="display: flex; justify-content: center; gap: 10px;"> <div style="border: 1px solid black; padding: 2px 5px;">0.009 kg</div> <div style="border: 1px solid black; padding: 2px 5px;">0.99 kg</div> <div style="border: 1px solid black; padding: 2px 5px;">1.025 kg</div> <div style="border: 1px solid black; padding: 2px 5px;">1.25 kg</div> </div> <p>lightest</p> <p>Task 2</p> <p>Award TWO marks for the correct answer of £1.85</p> <p>If the answer is incorrect, award ONE mark for evidence of an appropriate method, e.g.</p> <ul style="list-style-type: none"> • $1\frac{1}{2} \times £1.50 = £2.25$ $\frac{1}{2}$ of £1.80 = 70p (error) $£2.25 + 70p = £2.95$ $£5 - £2.95 =$ OR • $£1.50 + 75 = £2.25$ $£2.25 + 90 = 415p$ (error) $£5.00 - 415p =$ <p>Task 3</p> <p>Award THREE marks for the correct answer of £111.70.</p> <p>If the answer is incorrect, award TWO marks for:</p> <ul style="list-style-type: none"> • sight of £90 AND £7.90 AND £13.80 as all multiplication steps completed correctly. 	<p>Reasoning</p> <p>Task 1</p> <p style="color: #c00000;">12,000 g = 12 kg, which is less than 20 kg.</p> <p>Task 2</p> <p style="color: #c00000;">5.544 kg</p> <p style="color: #c00000;">6 packets (554.4 g)</p> <p style="color: #c00000;">55.4 g left over</p> <p>Task 3</p> <p style="color: #c00000;">Eva has the exact amount of butter and caster sugar, but does not have enough self-raising flour - she needs another 2 ounces.</p>