

# Day 3 Answers

Task 1	Task 2	Task 3																																																																
<p><b>SATs Book Activities</b></p> <p><b>Developing/ Expected</b></p> <p>Tables (page 51)</p> <p>1</p> <table border="1"> <thead> <tr> <th>Favourite sport</th> <th>Tally</th> <th>Total</th> </tr> </thead> <tbody> <tr> <td>badminton</td> <td>                    </td> <td>23</td> </tr> <tr> <td>hockey</td> <td>           </td> <td>12</td> </tr> <tr> <td>football</td> <td>                </td> <td>18</td> </tr> <tr> <td></td> <td></td> <td>53</td> </tr> </tbody> </table> <p>2 a) £39.43 b) £3.74</p> <p>3 a) Wednesday b) Kate and Jayden</p> <p>4 a) <math>1\frac{1}{2}</math> b) Award 2 marks for correct answer <math>32\frac{1}{4}</math>. Award 1 mark for evidence of a correct method. Do not award any marks for an incomplete method.</p> <p><b>Greater Depth</b></p> <p>Tables (page 52)</p> <p>1 2nd and 3rd statements ticked</p> <p>2 a)</p> <table border="1"> <thead> <tr> <th></th> <th>Story books</th> <th>Information books</th> <th>Picture books</th> <th>Total</th> </tr> </thead> <tbody> <tr> <td>Boys</td> <td><math>\frac{3}{8}</math></td> <td>48</td> <td>25%</td> <td>120</td> </tr> <tr> <td>Girls</td> <td>53 or <math>\frac{53}{120}</math></td> <td>49</td> <td>15%</td> <td>120</td> </tr> </tbody> </table> <p>b) <math>\frac{147}{248}</math></p> <p>3 Award 2 marks for all correct. Award 1 mark for any three correct.</p> <table border="1"> <thead> <tr> <th></th> <th>Building repairs</th> <th>Parks and outside spaces</th> <th>Road repairs</th> </tr> </thead> <tbody> <tr> <td>2015</td> <td>£23,300</td> <td>£12,389</td> <td>£18,273</td> </tr> <tr> <td>2016</td> <td>£27,308</td> <td>£19,826</td> <td>£28,979</td> </tr> <tr> <td>2017</td> <td>£19,392</td> <td>£23,785</td> <td>£36,208</td> </tr> <tr> <td>TOTAL</td> <td>£70,000</td> <td>£56,000</td> <td>£83,460</td> </tr> </tbody> </table>	Favourite sport	Tally	Total	badminton		23	hockey		12	football		18			53		Story books	Information books	Picture books	Total	Boys	$\frac{3}{8}$	48	25%	120	Girls	53 or $\frac{53}{120}$	49	15%	120		Building repairs	Parks and outside spaces	Road repairs	2015	£23,300	£12,389	£18,273	2016	£27,308	£19,826	£28,979	2017	£19,392	£23,785	£36,208	TOTAL	£70,000	£56,000	£83,460	<p><b>Arithmetic</b></p> <p>1. 734</p> <p>2. 824</p> <p>3. 920</p> <p>4. 5</p> <p>5. 0</p> <p>6. 4161</p> <p>7. 210</p>	<p><b>Problem Solving/ Reasoning</b></p> <p><b>Task 1</b></p> <p>(a) 155</p> <p>(b) Table completed with three correct numbers, as shown:</p> <table border="1"> <thead> <tr> <th>Mass in g</th> <th>Number of kittens</th> </tr> </thead> <tbody> <tr> <td>250-299</td> <td>2</td> </tr> <tr> <td>300-349</td> <td>3</td> </tr> <tr> <td>350-399</td> <td>2</td> </tr> <tr> <td>400-449</td> <td>1</td> </tr> </tbody> </table> <p>All three numbers must be correct for the award of the mark. Do not accept tally marks on their own.</p> <p><b>Task 2</b></p> <p>(a) 7 Do not accept -7 or 7-</p> <p>(b) Oslo Accept unambiguous abbreviations or recognisable misspellings.</p> <p><b>Task 3</b></p> <p>Award <b>TWO</b> marks for four names correctly placed on the diagram as shown:</p> <table border="1"> <tbody> <tr> <td>Alfie</td> <td>Donna</td> </tr> <tr> <td>Megan</td> <td>Chen</td> </tr> </tbody> </table> <p>If the answer is incorrect, award <b>ONE</b> mark for three names correctly placed. Accept unambiguous abbreviations or recognisable misspellings. Do not accept names written in more than one section.</p>	Mass in g	Number of kittens	250-299	2	300-349	3	350-399	2	400-449	1	Alfie	Donna	Megan	Chen
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