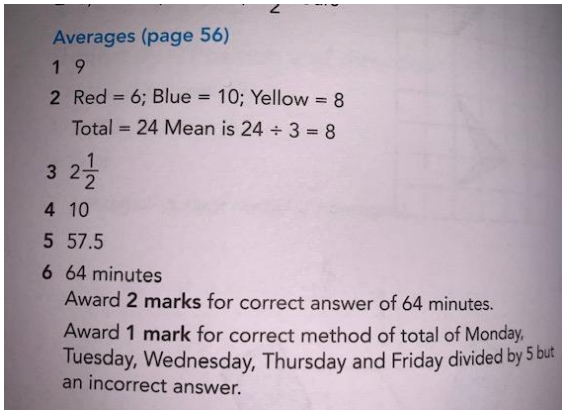
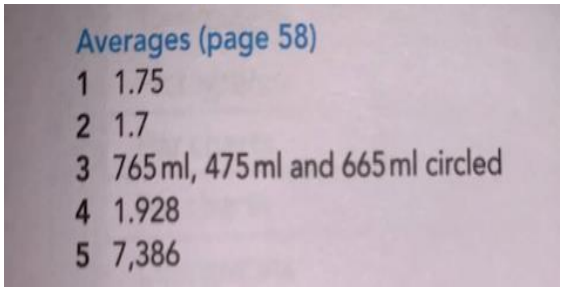


# Day 1 Answers

Task 1	Task 2	Task 3
<p><b>SATs Book Activities</b></p> <p><b>Developing/ Expected</b></p>  <p><b>Greater Depth</b></p> 	<p><b>Arithmetic</b></p> <p>15. For 2 marks: 22 968 [2]</p> <p>For 1 mark:</p> $\begin{array}{r} 319 \\ \times 72 \\ \hline 638 \\ 22\ 330 \\ \hline 22\ 968 \end{array}$ <p>An error in one row, then added correctly, or an error in the addition</p> <p>16. 86</p> <p>17. 53.34</p> <p>18. 0.21</p> <p>19. 210</p> <p>20. 0.3431</p> <p>21. 10</p>	<p><b>Problem Solving/ Reasoning</b></p> <p><b>Task 1</b></p> <p>Award <b>TWO</b> marks for the correct answer of £5.50</p> <p>If the answer is incorrect, award <b>ONE</b> mark for:</p> <ul style="list-style-type: none"> <li>sight of <math>22 \div 4</math></li> </ul> <p>OR</p> <ul style="list-style-type: none"> <li>evidence of appropriate method, e.g.           <ul style="list-style-type: none"> <li>3 tickets cost <math>3 \times £5 = £15</math></li> <li>1 ticket costs £7</li> <li><math>£15 + £7 = £22</math></li> <li><math>£22 \div 2 = 2</math></li> </ul> </li> </ul> <p>For <b>ONE</b> mark, accept an answer of £550, £550p or £5.5 as evidence of appropriate method.</p> <p>Answer need not be obtained for the award of <b>ONE</b> mark.</p> <p><b>Task 2</b></p> <p>Award <b>TWO</b> marks for the correct answer of 145</p> <p>If the answer is incorrect, award <b>ONE</b> mark for evidence of an appropriate method, e.g.:</p> <ul style="list-style-type: none"> <li>144</li> <li>136</li> <li>142</li> <li>143</li> <li>152</li> <li>148</li> <li><math>\begin{array}{r} +150 \\ \hline 1015 \end{array}</math></li> </ul> <p><math>1015 \div 7</math></p> <p>Answer need not be obtained for the award of <b>ONE</b> mark.</p> <p><b>Task 3</b></p> <p>(a) Gives a correct explanation, eg:</p> <ul style="list-style-type: none"> <li>Her average is 15.75</li> <li><math>14 + 23 + 13 + 13 = 63</math> <math>63 \div 4</math> is more than 15</li> <li>If the average is 15, Monday Wednesday and Thursday total 5 below and Tuesday is 8 above so the average must be <math>&gt; 15</math></li> <li>To walk an average of 15 km a day you need to have walked 60 km. Megan has walked 63 km so she is over the average of 15 km           <ul style="list-style-type: none"> <li>Accept minimally acceptable explanation, eg:               <ul style="list-style-type: none"> <li><math>63 \div 4</math></li> <li><math>63 \div 4 = 16</math></li> <li><math>63 \div 4 = 15\ r.3</math></li> </ul> </li> <li>Do not accept incomplete or incorrect explanation, eg:               <ul style="list-style-type: none"> <li>If you add up how far she walked in four days and divide by 4, it's more than 15</li> <li><math>14 + 23 + 13 + 13 = 63</math></li> <li><math>63 \div 4 = 15</math></li> </ul> </li> </ul> </li> </ul> <p>(b) 22</p> <p>! Follow-through of incorrect total or average For 2m or 1m, accept follow-through from incorrect value for the average or the total calculated for part (a) used correctly in part (b), eg:</p> <ul style="list-style-type: none"> <li>for 16 as answer in part (a), award 2 marks for <math>65 - 4 \times 16 = 21</math></li> </ul>