

N5 Apps Practice Paper C Paper 1 Marking Scheme

1	<ul style="list-style-type: none"> <li>●<sup>1</sup> Mark on diagram</li> </ul>	<ul style="list-style-type: none"> <li>●<sup>1</sup></li> </ul>	
2	<ul style="list-style-type: none"> <li>●<sup>1</sup> Finds the euros the bank gives her</li> <li>●<sup>2</sup> Finds 5%</li> <li>●<sup>3</sup> Subtracts</li> <li>●<sup>4</sup> Correct Statement</li> </ul>	<ul style="list-style-type: none"> <li>●<sup>1</sup> <math>2000 \times 1.15 = 2300</math></li> <li>●<sup>2</sup> 115</li> <li>●<sup>3</sup> 2185</li> <li>●<sup>4</sup> her mums offer is better by 15 euros</li> </ul>	
3	<ul style="list-style-type: none"> <li>●<sup>1</sup> Pythagoras</li> <li>●<sup>2</sup> Calculate the missing side</li> <li>●<sup>3</sup> Find it as a fraction</li> </ul>	<ul style="list-style-type: none"> <li>●<sup>1</sup> <math>10^2 - 6^2</math></li> <li>●<sup>2</sup> 8m</li> <li>●<sup>3</sup> <math>\frac{3}{4}</math></li> </ul>	
4	<ul style="list-style-type: none"> <li>●<sup>1</sup> States time</li> <li>●<sup>2</sup> finds distance in one minute</li> <li>●<sup>3</sup> Finds total distance</li> <li>●<sup>4</sup> Rounds</li> </ul>	<ul style="list-style-type: none"> <li>●<sup>1</sup> 40 minutes</li> <li>●<sup>2</sup> <math>8.1 \times 60 = 486</math></li> <li>●<sup>3</sup> <math>486 \times 40 = 19440</math></li> <li>●<sup>4</sup> 19000m</li> </ul>	
5	<ul style="list-style-type: none"> <li>●<sup>1</sup> Add on time</li> <li>●<sup>2</sup> time difference</li> </ul>	<ul style="list-style-type: none"> <li>●<sup>1</sup> <math>7.55 + 1.35 + 35 = 10.05\text{am}</math></li> <li>●<sup>2</sup> 11.05am</li> </ul>	
6	<ul style="list-style-type: none"> <li>●<sup>1</sup> add fractions</li> <li>●<sup>2</sup> Simplify</li> <li>●<sup>3</sup> Find fraction</li> </ul>	<ul style="list-style-type: none"> <li>●<sup>1</sup> <math>\frac{1}{5} + \frac{2}{9}</math></li> <li>●<sup>2</sup> <math>\frac{19}{45}</math></li> <li>●<sup>3</sup> <math>\frac{26}{45}</math> said online streaming service</li> </ul>	
7	<ul style="list-style-type: none"> <li>●<sup>1</sup> Ratio</li>   <li>●<sup>1</sup> Write as a fraction</li> <li>●<sup>2</sup> As a percentage</li>   <li>●<sup>1</sup> 45% of 200</li> <li>●<sup>2</sup> Ratio</li> </ul>	<ul style="list-style-type: none"> <li>●<sup>1</sup> 20:12:5</li>   <li>●<sup>1</sup> <math>\frac{74}{200}</math></li> <li>●<sup>2</sup> 37%</li>   <li>●<sup>1</sup> 90</li> <li>●<sup>2</sup> 9:4</li> </ul>	
8	<ul style="list-style-type: none"> <li>●<sup>1</sup> Calculate Total</li> <li>●<sup>2</sup> Finds fraction</li> </ul>	<ul style="list-style-type: none"> <li>●<sup>1</sup> 24</li> <li>●<sup>2</sup> <math>\frac{6}{24} = \frac{1}{4}</math></li> </ul>	

9	<ul style="list-style-type: none"> <li>•<sup>1</sup> Rules of Bodmas followed</li> <li>•<sup>2</sup> Answer and statement</li> </ul>	<ul style="list-style-type: none"> <li>•<sup>1</sup> <math>5.5 \times 4 = 22</math></li> <li>•<sup>2</sup> No the answer is 30.6</li> </ul>	
10	<ul style="list-style-type: none"> <li>•<sup>1</sup> States percentage</li> <li>•<sup>2</sup> Finds 1%</li> <li>•<sup>3</sup> Finds capacity</li>   <li>•<sup>1</sup> Total working days</li> <li>•<sup>2</sup> Time required</li> </ul>	<ul style="list-style-type: none"> <li>•<sup>1</sup> <math>120\% = 32400</math></li> <li>•<sup>2</sup> <math>1\% = 270</math></li> <li>•<sup>3</sup> <math>100\% - 27\ 000</math></li>   <li>•<sup>1</sup> <math>40 \times 30 = 1200</math></li> <li>•<sup>2</sup> <math>1200/50 = 24</math> days</li> </ul>	
11	<ul style="list-style-type: none"> <li>•<sup>1</sup> Find 1/8</li> <li>•<sup>2</sup> Add up with 10 payments</li> <li>•<sup>3</sup> subtract difference</li>   <li>•<sup>1</sup> Find percentage</li> <li>•<sup>2</sup> Find instalments and add</li> <li>•<sup>3</sup> Subtract</li> </ul>	<ul style="list-style-type: none"> <li>•<sup>1</sup> <math>1/8</math> of 960 = 120</li> <li>•<sup>2</sup> <math>120 + 750 = 870</math></li> <li>•<sup>3</sup> <math>960 - 870 = \text{£}90</math></li>   <li>•<sup>1</sup> 15% of 960 = 144</li> <li>•<sup>2</sup> <math>18 \times 50 = 900, 1044</math></li> <li>•<sup>3</sup> <math>1044 - 960 = \text{£}84</math></li> </ul>	
12	<ul style="list-style-type: none"> <li>•<sup>1</sup> First 6 correct</li> <li>•<sup>2</sup> Second 6 correct</li>   <li>•<sup>1</sup> Median found</li> <li>•<sup>2</sup> Range</li>   <li>•<sup>1</sup> State probabilities</li> <li>•<sup>2</sup> Make comparable</li> </ul>	<ul style="list-style-type: none"> <li>•<sup>1</sup> See diagram</li> <li>•<sup>2</sup> <math display="block">  \begin{array}{c cccccccc}  5 &amp; 6 &amp; 8 &amp; &amp; &amp; &amp; &amp; &amp; \\  6 &amp; 3 &amp; 4 &amp; 4 &amp; 5 &amp; 5 &amp; 7 &amp; 8 &amp; 5 \mid 6, \text{ means } 56 \\  7 &amp; 0 &amp; 0 &amp; 2 &amp; &amp; &amp; &amp; &amp;   \end{array}  </math> </li> <li>•<sup>1</sup> 65</li> <li>•<sup>2</sup> 16</li>   <li>•<sup>1</sup> The average heart rate had increased</li> <li>•<sup>2</sup> The heartrates were less consistent before the exercise class.</li> </ul>	