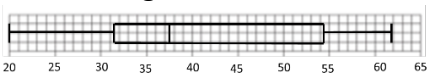


N5 Apps Practice Paper A Paper 1 Marking Scheme

1	<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>3/7 + 4/11</math></li> <li>•<sup>2</sup> <math>61/77</math></li> <li>•<sup>3</sup> <math>16/77</math></li> </ul>	
2	<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>3.5 \times 3 = 10.5</math></li> <li>•<sup>2</sup> No the answer is 20.4</li> </ul>	
3	<ul style="list-style-type: none"> <li>•<sup>1</sup> Finds price paid</li> <li>•<sup>2</sup> Find price sold</li> <li>•<sup>3</sup> Take of 5%</li> <li>•<sup>4</sup> Find profit</li> </ul>	<ul style="list-style-type: none"> <li>•<sup>1</sup> <math>500 \times 3.60 = 1800</math></li> <li>•<sup>2</sup> <math>500 \times 5.50 = 2750</math></li> <li>•<sup>3</sup> <math>5\% = 137.5</math></li> <li>•<sup>4</sup> <math>2750 - 1800 - 137.5 = 812.50</math></li> </ul>	
4	<ul style="list-style-type: none"> <li>•<sup>1</sup> Convert to same</li> <li>•<sup>2</sup> List in order</li> </ul>	<ul style="list-style-type: none"> <li>•<sup>1</sup> percentages or decimals</li> <li>•<sup>2</sup> 0.227, 0.23, 0.26, 0.29</li> </ul>	
5	<ul style="list-style-type: none"> <li>•<sup>1</sup> Add up times</li> <li>•<sup>2</sup> Find standard wage</li> <li>•<sup>3</sup> Calculate over time</li> <li>•<sup>4</sup> Add up wages</li> </ul>	<ul style="list-style-type: none"> <li>•<sup>1</sup> <math>9 + 9 + 8 + 4 = 30</math></li> <li>•<sup>2</sup> <math>30 \times 12.40 = 372</math></li> <li>•<sup>3</sup> <math>2 \times 3 \times 12.40 = 74.40</math></li> <li>•<sup>4</sup> <math>372 + 74.40 = \text{£}446.40</math></li> </ul>	
6	<ul style="list-style-type: none"> <li>•<sup>1</sup> Add on time</li> <li>•<sup>2</sup> subtract time difference</li> </ul>	<ul style="list-style-type: none"> <li>•<sup>1</sup> <math>10.20 + 3 \text{ hrs } 15 \text{ m} = 1.15\text{am}</math></li> <li>•<sup>2</sup> Tokyo is 6 hours ahead of Moscow.</li> </ul>	
7	<ul style="list-style-type: none"> <li>•<sup>1</sup> Pythagoras</li> <li>•<sup>2</sup> Find longest side</li> <li>•<sup>3</sup> Add up sides</li>   <li>•<sup>1</sup> Find area one area</li> <li>•<sup>2</sup> Add two together</li> </ul>	<ul style="list-style-type: none"> <li>•<sup>1</sup> <math>6^2 + 8^2 = 100</math></li> <li>•<sup>2</sup> 10</li> <li>•<sup>3</sup> <math>12 + 10 + 10 = 32</math></li>   <li>•<sup>1</sup> <math>32 \times 2.50</math></li> <li>•<sup>2</sup> £80</li> </ul>	
8	<ul style="list-style-type: none"> <li>•<sup>1</sup> Input into formula</li> <li>•<sup>2</sup> Find volume</li> <li>•<sup>3</sup> Half volume</li> </ul>	<ul style="list-style-type: none"> <li>•<sup>1</sup> <math>\pi \times 9 \times 10</math></li> <li>•<sup>2</sup> 282.6</li> <li>•<sup>3</sup> 141.3</li> </ul>	

9	<ul style="list-style-type: none"> <li>•<sup>1</sup> State median Q1 and Q3</li> <li>•<sup>2</sup> Drawn Lowest and highest</li> <li>•<sup>3</sup> Drawn Median, Q1 and Q3</li> </ul> <ul style="list-style-type: none"> <li>•<sup>1</sup> State highest and lowest</li> <li>•<sup>2</sup> Find difference</li> <li>•<sup>3</sup> Multiply</li> </ul>	<ul style="list-style-type: none"> <li>•<sup>1</sup> 37.5, 31.5 and 54.5</li> <li>•<sup>2</sup> See diagram</li> <li>•<sup>3</sup> See diagram</li> </ul>  <ul style="list-style-type: none"> <li>•<sup>1</sup> 20 and 63</li> <li>•<sup>2</sup> 33</li> <li>•<sup>3</sup> <math>33 \times 8 = 272</math></li> </ul>	
10	<ul style="list-style-type: none"> <li>•<sup>1</sup> Calculate Total</li> <li>•<sup>2</sup> Finds fraction</li> <li>•<sup>3</sup> Finds Percentage</li> </ul>	<ul style="list-style-type: none"> <li>•<sup>1</sup> <math>13 + 6 + 5 + 8 = 32</math></li> <li>•<sup>2</sup> <math>\frac{8}{32} = \frac{1}{4}</math></li> <li>•<sup>3</sup> <math>\frac{1}{4} \times 100 = 25\%</math></li> </ul>	
11	<ul style="list-style-type: none"> <li>•<sup>1</sup> State min</li> <li>•<sup>2</sup> Find the fraction below</li> <li>•<sup>3</sup> As a percentage</li> </ul> <ul style="list-style-type: none"> <li>•<sup>1</sup> Put numbers in order</li> <li>•<sup>2</sup> median</li> <li>•<sup>3</sup> State Q1 and Q3</li> <li>•<sup>4</sup> Input into formula</li> <li>•<sup>5</sup> State SIQR</li> </ul> <ul style="list-style-type: none"> <li>•<sup>1</sup> Compare Averages</li> <li>•<sup>2</sup> Compare SIQR</li> </ul>	<ul style="list-style-type: none"> <li>•<sup>1</sup> £9500</li> <li>•<sup>2</sup> 3/10</li> <li>•<sup>3</sup> 30%</li> </ul> <ul style="list-style-type: none"> <li>•<sup>1</sup> 6600, 7800, ..., 15600</li> <li>•<sup>2</sup> State median = 12850</li> <li>•<sup>3</sup> Q1 = 9100, Q3 = 13600</li> <li>•<sup>4</sup> <math>\frac{13600-9100}{2}</math></li> <li>•<sup>5</sup> 2250</li> </ul> <ul style="list-style-type: none"> <li>•<sup>1</sup> Put numbers in order</li> <li>•<sup>2</sup> median</li> </ul>	