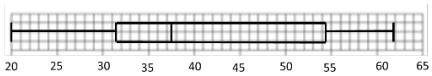
N5 Apps Practice Paper A Paper 1 Marking Scheme

1	•1 Add fractions •2 Simplify •3 Find fraction	•1 3/7 + 4/11 •2 61/77 •3 16/77	
2	•1 Rules of Bodmas followed •2 Answer and statement	•1 3.5 x 3 = 10.5 •2 No the answer is 20.4	
3	•1 Finds price paid •2 Find price sold •3 Take of 5% •4 Find profit	•1 500 x 3.60 = 1800 •2 500 x 5.50 = 2750 •3 5% = 137.5 •4 2750 – 1800 – 137.5 = 812**.50**	
4	•1 Convert to same •2 List in order	•1 percentages or decimals •2 0.227, 0.23, 0.26, 0.29	
5	•1 Add up times •2 Find standard wage •3 Calculate over time •4 Add up wages	•1 9 + 9 + 8 + 4 = 30 •2 30 x 12.40 = 372 •3 2 x 3 x 12.40 = 74.40 •4 372 + 74.40 = £446.40	
6	•1 Add on time •2 subtract time difference	•1 10.20 + 3 hrs 15 m = 1.15am •2 Tokyo is 6 hours ahead of Moscow.	
7	•1 Pythagoras •2 Find longest side •3 Add up sides •1 Find area one area •2 Add two together	•1 $6^2 + 8^2 = 100$ •2 10 •3 12 + 10 + 10 = 32 •1 32 x 2.50 •2 £80	
8	•1 Input into formula •2 Find volume •3 Half volume	•1 π x 9 x 10 •2 282.6 •3 141.3	

9	•[1] State median Q1 and Q3 •[2] Drawn Lowest and highest •[3] Drawn Median, Q1 and Q3 •[1] State highest and lowest •[2] Find difference •[3] Multiply	•[1] 37.5, 31.5 and 54.5 •[2] See diagram •[3] See diagram  •[1] 20 and 63 •[2] 33 •[3] 33 x 8 = 272	
10	•[1] Calculate Total •[2] Finds fraction •[3] Finds Percentage	•[1] 13 + 6 + 5 + 8 = 32 •[2] $\frac{8}{32} = \frac{1}{4}$ •[3] ¼ x 100 = 25%	
11	•[1] State min •[2] Find the fraction below •[3] As a percentage •[1] Put numbers in order •[2] median •[3] State Q1 and Q3 •[4] Input into formula •[5] State SIQR •[1] Compare Averages •[2] Compare SIQR	•[1] £9500 •[2] 3/10 •[3] 30% •[1] 6600, 7800, …, 15600 •[2] State median = 12850 •[3] Q1 = 9100, Q3 = 13600 •[4] $\frac{13600-9100}{2}$ •[5] 2250 •[1] Put numbers in order •[2] median	