N5 Apps Practice Paper B Paper 1 Marking Scheme

1	 ◆¹ Add up times ◆² Find standard wage ◆³ Calculate over time 	•¹ 9+9+9+8=35 •² 35 x 8 = £280 •³ 280 + 12 x 9 = £352
2	 •¹ Finding proportional divison •² Using Proportion •³ Add up 	•¹ 384 / 8 = 48 •² 12 x 48, 6 x 48 or 5 x 48 •³ 12 x 48 + 6x48 + 5x48 + 384 = £1488
3	 •¹ Exchange currency •¹ Subtract amount •² Convert into pounds then peso 	●¹ 1100 x 4 = 4400 ●¹ 4400 - 2800 = 1600 ●² 1600/4 = 400, 400 x 20 = 8000
4	 State max and min State how many would be rejected As a fraction As a percentage 	•¹ 502.5ml and 497.5ml •² 4 •³ 1/5 •³ 20%
5	 Takes into account local time Add up times Calculate stopover time 	 •¹ Changes into London or Istanbul time •² 2 hrs 40m + 2 hours 10 min •³ 45 minutes
6	 •¹ Valid Strategy •² Finds fraction 	$ \bullet^{1} \text{ Table} \\ \bullet^{2} \frac{5}{12} $
7	 •¹ Rules of Bodmas followed •² Answer and statement 	•¹ 4.7 x 3 = 19.1 •² Yes he is correct.
8	 ◆¹ Find amount left for Gus ◆² Find Kelly's money ◆³ Statement 	•¹ 3/5 of 80 = 48, Gus = 32 •² 4/9 of 54 = Kelly = 30 •³ Gus has £2 more than Kelly.

9		
7		1
	•¹ Read scale	●¹ 640g
	•² Subtract	•² 70g
10	•¹ Find price of shares	•¹ 500 x 2.80 = 1400
	•² Find 5% of 1400	•2 70
	•³ Find profit	\bullet ³ 1400 – 70 – 1200 = £130
	Tina pront	1400 70 1200 - 1150
11	●¹ Interpret Angle	● ¹ 60
	•² Find how many	• ² 80
	i ma new many	
	●¹ Fraction	•¹ 1/12
	• ² Find the angles of each	•² 160
12	•¹ Area of rectangle	•¹ 4 x 5 = 20
	•² Area of quarter-circle	$\bullet^2 \pi \times 4^2 \div 4 = 12.56$
	•3 Total area	\bullet ³ 9.1 + 17.69 = 32.56m ²
	• Total alea	9.1 + 17.09 - 32.30111
13	● ¹ Fraction	•¹ 15/100
	• ² Simplify	• ² 3/20
	• ³ Find it as a fraction	•³ Yes as it is equal to the
		maximum gradient
		g v v v
14	●¹ Put numbers in order	•¹ Evidence shown
	•² State median Q1 and Q3	•² 36, 27, 44
	●¹ Drawn Lowest and highest	●¹ See diagram
	•² Drawn Median, Q1 and Q3	• ² See diagram
		15 20 25 30 35 40 45 50 55 60
	•¹ Compare medians	•¹ On average more cars travelled
	•¹ Compare medians	down national street than regent
		street.
		Jucet.