

## EXCHANGE RATES

### Pearson Edexcel - Tuesday 11 June 2019 - Paper 3 (Calculator) Foundation Tier

1.

21	78	P1	for process to find the number of rand, eg $850 \times 18.53 (= 15750.5)$ <b>OR</b> for process to find number of £, eg $200 \div 18.53 (= 10.79 \dots)$	
		P1	(dep P1) for process to find the number of rand notes, eg " $15750.5" \div 200 (= 78.7\dots)$ " <b>OR</b> $850 \div "10.79\dots" (= 78.7\dots)$	
		A1	cao	

### Pearson Edexcel – Specimen 1 - Paper 2 (Calculator) Foundation Tier

2.

21		Jardins of Paris	P1 correct process to convert one price to another currency, eg $1980 \div 1.34$ P1 for a complete process leading to 3 prices in the same currency C1 for 3 correct and consistent results and a correct comparison made.	
----	--	------------------	--	--

### OCR November 09 November 2020- Morning (Calculator) Foundation Tier

3.

10		[Bank] A and 4 with correct working	5	<p><b>M1</b> for <math>280 \div 250</math> soi 1.12 or 0.12 <b>M1</b> for <math>400 \times</math> <i>their</i> 1.12 oe soi 448 <b>M1</b> for <math>452 -</math> <i>their</i> 448 <b>A1 dep</b> for <i>their</i> A</p> <p>OR</p> <p><b>M1</b> for <math>280 \div 250</math> soi 1.12 <b>M1</b> for <math>452 \div 400</math> soi 1.13 <b>M1</b> for <math>(</math><i>their</i> 1.13 <math>-</math> <i>their</i> 1.12<math>) \times 400</math> <b>A1 dep</b> for <i>their</i> A</p> <p>If 0 or <b>M1</b> scored, <b>SC2</b> for A and 4</p> <p>or</p> <p>If 0 scored, <b>SC1</b> for <i>their</i> A and wrong difference with subtraction seen</p>	<p>Correct working requires at least M2</p> <p>Accept 12% [of 250] seen. oe <math>0.12 \times 400 = 48, 400 + 48</math></p> <p><b>A1</b> for [Bank] A is dep <b>M3</b> <i>their</i> A is correct bank from identified 452 – <i>their</i> 448 ALTERNATIVE FORM OF METHOD</p> <p>Reduction to <b>common</b> amount <math>\neq 1</math> Marks only for e.g. 50 common <b>M1</b> for <math>250 \div 5</math> and <math>280 \div 5</math> (<b>50/56</b>) <b>M1</b> for <math>400 \div 8</math> and <math>452 \div 8</math> (<b>50/56.5</b>) <b>M1</b> for <math>(</math><i>their</i> 56.5 <math>-</math> <i>their</i> 56<math>) \times 8</math> <b>A1</b> for [Bank] A is dep <b>M3</b> <i>their</i> A is correct bank from identified (<i>their</i> 1.13 – <i>their</i> 1.12) <math>\times 400</math></p> <p>If there is evidence for <b>M1</b> only and <b>SC2</b> is available, award only <b>SC2</b></p> <p>A value for A – a value for B seen or A value for B – a value for A seen</p>
----	--	-------------------------------------	---	--	---

**OCR Tuesday 6 November 2018 – Morning (Calculator) Foundation Tier**

4.

3		364.8[0]	2	M1 for $320 \times 1.14$	
---	--	----------	---	--------------------------	--

**OCR Monday 6 November 2017– Morning (Calculator) Foundation Tier**

5.

11	a	1.25	3	B2 for 125 [cm] oe seen or ans figs 125 or M1 for 4 ft 2 in = 50 [inches] soi and M1 for their $50 \times 2.5$ soi	Condone eg 48 for their 50
	b	40	3	B1 for $(6 \times 14) + 4$ soi and M1 for their $88 \div 2.2$ soi	Condone eg 84 for their 88

**Pearson Edexcel – Sample Papers - Paper 3 (Calculator) Foundation Tier**

6.

19	(a)	$550 \times 3.5601$	1958	M1 $550 \times 3.5601$ A1
	(b)	$210 \div 7 \times 2 = 30 \times 2$ Or $60 \div 2 = 30$ and $30 \times 7 = 210$	Shown	M1 For correct method to convert cost in UK to lira or vice versa, using Asif's approximation C1 Shown with correct calculations
	(c)		Correct evaluation	C1 For an evaluation e.g. It is a sensible start to the method because he can do the calculations without a calculator and 3.5 lira to the £ is a good approximation

OCR Tuesday 13 June 2017 – Morning (Calculator) Foundation Tier

7.

8	(a)	576	2	<p><b>M1</b> for [\\$1=] 40 ÷ 50 or [0].8 or 720 ÷ 50 soi 14.4[0] or 50 ÷ 40 or 1.25 oe</p> <p>or <b>M1</b> for full scaling method with correct processes (may be implied by correct values) at each stage</p>	<p>eg [\\$]50 is [£][40] (process)          100 is [80] (× 2)          200 is [160] (× 2)          20 is [16] (+ 10)          And sum 200, 200, 200, 100 and 20</p>
	(b)	282 or 282.03 or 282.04 or 282.05 final answer	4	<p><b>M1</b> for multiplying four note values by the correct number of notes soi by values shown in final column of scheme</p> <p><b>M1</b> for dividing a value in euros by 1.17 soi by values shown in final column of scheme</p> <p><b>M1</b> for adding four sums of money of the same currency (one from each note value)</p>	<p><b>Find total of euros</b>          50 × 2 (= 100) ÷ 1.17 (=85.47...)          20 × 4 (= 80) ÷ 1.17 (=68.37...)          10 × 9 (= 90) ÷ 1.17 (=76.92...)          5 × 12 (=60) ÷ 1.17 (=51.28...)          100 + 80 + 90 + 60 = [€]330          330 ÷ 1.17 (=282.05...)</p> <p><b>Find each denomination in £</b>          50 ÷ 1.17 (=42.73... 42.73 or <b>42.74</b>)          20 ÷ 1.17 (=17.09... <b>17.09</b> or 17.10)          10 ÷ 1.17 (=8.54... 8.54 or <b>8.55</b>)          5 ÷ 1.17 (=4.273... <b>4.27</b> or 4.28)</p> <p>42.74 × 2 (=85.48)          17.09 × 4 (=68.36)          8.55 × 9 (=76.95)          4.27 × 12 (=51.24) Total = 282.03</p>