

Marking Instructions for Foundation Level - Paper 2 2007/2008

	Give 1 mark for each •	Illustrations for awarding each mark
1(a)	ans: 44 <ul style="list-style-type: none"> ●¹ knowing to add ●² knowing to divide by 6 ●³ answer 	<ul style="list-style-type: none"> ●¹ $33 + 42 + 36 \dots\dots\dots = 264$ ●² $264 \div 6$ ●³ 44 <p style="text-align: right;">3 marks KU</p>
1(b)	ans: 42 <ul style="list-style-type: none"> ●¹ knows to identify mode 	<ul style="list-style-type: none"> ●¹ 42 <p style="text-align: right;">1 mark KU</p>
2	ans: JONES 912308 <ul style="list-style-type: none"> ●¹ uses surname in front of numbers ●² writes DOB in correct order 	<ul style="list-style-type: none"> ●¹ JONES ●² 912308 <p style="text-align: right;">2 marks RE</p>
3(a)	ans: 96cm <ul style="list-style-type: none"> ●¹ multiplies to find height in mm ●² changes to cm 	<ul style="list-style-type: none"> ●¹ $120 \times 8 = 960\text{mm}$ ●² $960 \div 10 = 96\text{cm}$ <p style="text-align: right;">2 marks KU</p>
3(b)	ans: 5 years <ul style="list-style-type: none"> ●¹ finds number of months ●² changes to years 	<ul style="list-style-type: none"> ●¹ $120 \div 2 = 60\text{months}$ ●² $60 \div 12 = 5 \text{ years}$ <p style="text-align: right;">2 marks RE</p>
4	ans: 89 <ul style="list-style-type: none"> ●¹ finds number of lime flavoured sweets ●² finds number of lemon flavoured sweets ●³ finds total ●⁴ subtracts correctly from 240 to get answer 	<ul style="list-style-type: none"> ●¹ $\frac{1}{6}$ of 240 = 40 sweets ●² 15% of 240 = 36 ●³ $36 + 40 + 75 = 151$ ●⁴ $240 - 151 = 89$ <p style="text-align: right;">4 marks RE</p>
5	ans: 9 floors <ul style="list-style-type: none"> ●¹ knows to find difference from -2 to 7 ●² answer 	<ul style="list-style-type: none"> ●¹ -2 -----> 7 ●² 9 floors <p style="text-align: right;">2 marks KU</p>
6(a)	ans: 342g <ul style="list-style-type: none"> ●¹ finds weight of chocolates ●² adds weight of empty box 	<ul style="list-style-type: none"> ●¹ $8 \times 38 = 304\text{g}$ ●² $304 + 65 = 369\text{g}$ <p style="text-align: right;">2 marks KU</p>
6(b)	ans: 12 chocolates <ul style="list-style-type: none"> ●¹ subtracts to find total weight of chocolates ●² knows to divides to find number of chocolates ●³ answer 	<ul style="list-style-type: none"> ●¹ $531 - 75 = 456$ ●² $456 \div 38$ ●³ 12 chocs <p style="text-align: right;">3 marks RE</p>

<p>7(a)</p> <p>●¹ completes 2 entries from 17, 21, 25 ●² completes 3rd entry from 17, 21, 25 ●³ completes last column entry</p> <p>7(b)</p> <p>●¹ knows to multiply by 4 ●² knows to add 1</p>	<p>ans: 17, 21, 25, 49</p> <p>●¹ 17, 21 ●² 25 ●³ 49</p> <p>●¹ $\times 4$ ●² $+ 1$</p>	<p>3 marks RE</p> <p>2 marks RE</p>
<p>8(a)</p> <p>●¹ interprets height correctly ●² interprets shoe size correctly</p> <p>8(b)</p> <p>●¹ places dot in correct place ●² adds name</p>	<p>ans: 144cm; 6.</p> <p>●¹ 144cm ●² 6</p> <p>●¹ dot at 134 and $4\frac{1}{2}$ ●² Fiona</p>	<p>2 marks KU</p> <p>2 marks RE</p>
<p>9(a)</p> <p>●¹ knows how to find area ●² answer</p> <p>9(b)</p> <p>●¹ knows to multiply ●² answer</p> <p>9(c)</p> <p>●¹ changes grams to kilograms ●² knows 7 kg are needed ●³ multiplies to answer</p>	<p>ans: 108m²</p> <p>●¹ $A = l \times b$ (or 12×9) ●² 108m²</p> <p>●¹ 108×60 ●² 6480g</p> <p>●¹ 6.480kg ●² $7 \times \dots$ ●³ $\dots \times \pounds 6.99 = \pounds 48.93$</p>	<p>2 marks KU</p> <p>2 marks KU</p> <p>3 marks RE</p>
<p>10(a)</p> <p>●¹ knows to subtract</p> <p>10(b)</p> <p>●¹ finds cost of units ●² adds $\pounds 9.25$ to answer</p>	<p>ans: 230 units</p> <p>●¹ $2380 - 2150 = 230$</p> <p>ans: $\pounds 48.35$</p> <p>●¹ $0.17 \times 230 = \pounds 39.10$ ●² $\dots + \pounds 9.25 = \pounds 48.35$</p>	<p>1 mark KU</p> <p>2 marks KU</p>
<p>11</p> <p>●¹ knows how to find volume ●² answer ●³ conclusion in line with answer</p>	<p>ans: No; Volume not more 120cm³</p> <p>●¹ $3 \times 8 \times 5 = \dots$ ●² $\dots 120\text{cm}^3$ ●³ no, since volume is not more than 120cm³</p>	<p>3 marks RE</p>

<p>12(a)</p> <p>ans: 8cm</p> <p>●¹ measures line correctly</p> <p>12(b)</p> <p>ans: 600km</p> <p>●¹ knows to multiply by 8</p> <p>●² answer</p>	<p>●¹ 8cm</p> <p>●¹ 75 × 8</p> <p>●² 600km</p>	<p>1 mark KU</p> <p>2 marks KU</p>
<p>13(a)</p> <p>ans: cylinder</p> <p>●¹ identifies shape correctly</p> <p>13(b)</p> <p>ans: (1) A, G (2) C, E (3) B, D, F</p> <p>●¹ Tank 1 correct</p> <p>●² Tank 2 correct</p> <p>●³ Tank 3 correct</p>	<p>●¹ cylinder</p> <p>●¹ A, G</p> <p>●² C, E</p> <p>●³ B, D, F</p>	<p>1 mark KU</p> <p>3 marks RE</p>

Total marks: KU 23 RE 27

Total Marks for Papers I and II:

KU 38

RE 40