

Marking Instructions for Foundation Level - Paper II 2008/2009

	Give 1 mark for each •	Illustrations for awarding each mark
1(a)	ans: £284.20 ● ¹ knows to multiply ● ² answer	● ¹ $35 \times \text{£}8.12$ ● ² $\text{£}284.20$ <p style="text-align: right;">2 marks KU</p>
1(b)	ans: £113.68 ● ¹ finds overtime rate ● ² multiplies to answer	● ¹ $2 \times \text{£}8.12 = \text{£}16.24$ ● ² $7 \times \text{£}16.24 = \text{£}113.68$ <p style="text-align: right;">2 marks KU</p>
2	ans: 9 ● ¹ finds total number of tokens ● ² knows to divide by 2 ● ³ subtracts to find answer	● ¹ $77 + 59 = 136$ ● ² $136 \div 2 = 68$ ● ³ $68 - 59$ or $77 - 68 = 9$ <p style="text-align: right;">3 marks RE</p>
3(a)	ans: 5 hours 30 minutes ● ¹ knows to add to find total minutes ● ² changes to hours and minutes	● ¹ 330 minutes ● ² $330 \div 60 = 5\text{hrs } 30 \text{ mins}$ <p style="text-align: right;">2 marks KU</p>
3(b)	ans: 66 minutes ● ¹ knows how to find mean ● ² answer	● ¹ $330 \div 5$ ● ² 66 minutes <p style="text-align: right;">2 marks KU</p>
3(c)	ans: Yes; total time is more than 7 hours ● ¹ finds total time ● ² valid conclusion	● ¹ 5 hours 30 mins + 120 mins = 7.5 hrs ● ² Yes; total time more than 7 hours <p style="text-align: right;">2 marks RE</p>
4	ans: 104° ● ¹ knows to subtract 2×38 from 180° ● ² carry out calculations correctly	● ¹ $180^\circ - 76$ ● ² 104° <p style="text-align: right;">2 marks KU</p>
5	ans: Pauline pays 10p less than Fiona ● ¹ knows to find cost for each girl ● ² finds cost for one girl ● ³ finds other cost ● ⁴ valid conclusion with amount	● ¹ evidence of two calculations ● ² $20\text{p} + (12 \times 10) = \text{£}1.40$ (Pauline) ● ³ $15 \times 10 = \text{£}1.50$ (Fiona) ● ⁴ Pauline pays 10p less than Fiona <p style="text-align: right;">4 marks RE</p>
6	ans: £13 ● ¹ identifies cost for child ● ² identifies cost for adult ● ³ finds total	● ¹ Kashef - £5 ● ² Mum - £8 ● ³ £13 <p style="text-align: right;">3 marks RE</p>
7(a)	ans: 14, 17, 32 ●1 complete entry from 14, 17 ●2 completes other entry from 14, 17 ●3 completes last column entry	●1 14 or 17 ●2 14 or 17 ●3 32 <p style="text-align: right;">3 marks RE</p>
7(b)	ans: $\times 3 + 2$ ●1 knows to multiply by 3 ●2 knows to add 2	●1 $\times 3$ ●2 $+ 2$ <p style="text-align: right;">2 marks RE</p>

<p>8(a)</p>	<p>ans: scale drawing</p> <ul style="list-style-type: none"> ●¹ first leg of course correct ●² second leg of course correct ●³ third leg of course correct 	<ul style="list-style-type: none"> ●¹ line drawn 9cm west ●² line drawn 5cm south ●³ line drawn 4cm east <p>3 marks KU</p>
<p>8(b)</p>	<p>ans: 140 metres</p> <ul style="list-style-type: none"> ●¹ measures distance from start in cm ●² calculates actual distance 	<ul style="list-style-type: none"> ●¹ 7cm ●² $7 \times 20 = 140$ metres <p>2 marks RE</p>
<p>8(c)</p>	<p>ans: north east</p> <ul style="list-style-type: none"> ●¹ identifies correct direction 	<ul style="list-style-type: none"> ●¹ north east <p>1 mark RE</p>
<p>9</p>	<p>ans: 10km</p> <ul style="list-style-type: none"> ●¹ knows to find distance covered ●² answer ●³ subtracts to find remaining distance 	<ul style="list-style-type: none"> ●¹ $D = S \times T$ (or 2.5×8) ●² 20km ●³ $30 - 20 = 10$km <p>3 marks RE</p>
<p>10(a)</p>	<p>ans: 55</p> <ul style="list-style-type: none"> ●¹ adds to total receiving award ●² subtracts to answer 	<ul style="list-style-type: none"> ●¹ $14 + 25 + 36 = 75$ ●² $130 - 75 = 55$ <p>2 marks KU</p>
<p>10(b)</p>	<p>ans: Twirlers won by 1 point</p> <ul style="list-style-type: none"> ●¹ knows to find total ●² finds total ●³ valid conclusion 	<ul style="list-style-type: none"> ●¹ evidence ●² $(6 \times 5) + (2 \times 3) + (7 \times 1)$ ●³ Twirlers won by 1 point <p>3 marks RE</p>
<p>11(a)</p>	<p>ans: 20cm and 12cm</p> <ul style="list-style-type: none"> ●¹ calculates one dimension ●² calculates other dimension 	<ul style="list-style-type: none"> ●¹ $4 \times 5 = 20$cm ●² $4 \times 3 = 12$cm <p>2 marks KU</p>
<p>11(b)</p>	<p>ans: 240cm²</p> <ul style="list-style-type: none"> ●¹ knows how to find area ●² answer 	<ul style="list-style-type: none"> ●¹ 20×12 ●² 240cm² <p>2 marks KU</p>
<p>12(a)</p>	<p>ans: 108 000cm³</p> <ul style="list-style-type: none"> ●¹ knows how to find volume ●² answer 	<ul style="list-style-type: none"> ●¹ $90 \times 30 \times 40$ ●² 108 000 cm³ <p>2 marks KU</p>
<p>12(b)</p>	<p>ans: 108 litres</p> <ul style="list-style-type: none"> ●¹ answer 	<ul style="list-style-type: none"> ●¹ 108 litres <p>1 marks KU</p>

Total marks Paper 2: KU 22 RE 26

Total Marks for Papers I and II: KU 40 RE 40