

	Give 1 mark for each •	Illustrations for awarding each mark
1	<b>Ans: 145</b> ●1 knowing to add ●2 knowing to divide by 7 ●3 answer	●1 $132 + 141 + 136 \dots\dots\dots = 1015$ ●2 $1015 \div 7$ ●3 145 <b>3 marks KU</b>
2	<b>Ans: 451209/230787/256333</b> ●1 uses correct date of birth ●2 uses correct customer number	●1 230787 ●2 256333 <b>2 marks RE</b>
3(a)	<b>Ans: 3kg</b> ●1 answer	●1 3kg <b>1 mark KU</b>
3(b)	<b>Ans: lost weight</b> ●1 answer	●1 lost weight <b>1 mark KU</b>
3(c)	<b>Ans: she did double her weight</b> ●1 finds weight after 6 weeks ●2 answer	●1 6.5kg ●2 she did double her birth weight <b>2 marks RE</b>
3(d)	<b>Ans: upward trend</b> ●1 answer	●1 upward trend <b>1 mark KU</b>
4(a)	<b>Ans: 33.75km</b> ●1 knows to multiply ●2 answer	●1 $13.5 \times 2.5$ ●2 33.75km <b>2 marks KU</b>
4(b)	<b>Ans: 1 hour 15 mins</b> ●1 finds return time ●2 answer	●1 12 noon ●2 1 hour 15 minutes <b>2 marks RE</b>
5	<b>Ans: he cannot carry the bricks</b> ●1 finds number of bricks ●2 knows to multiply to find weight ●3 finds weight ●4 conclusion consistent with working	●1 18 ●2 $18 \times 1.7 =$ ●3 30.6kg ●4 can't carry in one load because it is too heavy <b>4 marks RE</b>
6(a)	<b>Ans: pattern drawn</b> ●1 correct number of squares ●2 correct number of lines	●1 squares drawn ●2 lines drawn <b>2 marks KU</b>
6(b)	<b>Ans: 17, 20, 23, 35</b> ●1 entries for 4 and 5 squares ●2 entry for 6 square ●3 entry for 10 square	●1 17, 20 ●2 23 ●3 35 <b>3 marks RE</b>
6(c)	<b>Ans: multiply by 3 and add 5</b> ●1 knows to multiply ●2 knows to add	●1 multiply by 3 ●2 add 5 <b>2 marks RE</b>

7	<b>Ans: Holiday Bargains</b> ●1 knows to find tax ●2 answer ●3 knows to add and answer ●4 conclusion consistent with working	●1 15% of £270 ●2 £40.50 ●3 £310.50 ●4 Holiday Bargains since actually less than Bargain Holidays <b>4 marks RE</b>
8(a)	<b>Ans: £165</b> ●1 knows to find basic pay ●2 answer ●3 knows to subtract ●4 answer	●1 $35 \times 6$ ●2 £210 ●3 $£210 - £45$ ●4 £165 <b>4 marks KU</b>
8(b)	<b>Ans: 28 hours</b> ●1 knows to divide ●2 answer	●1 $168 \div 6$ ●2 28 hours <b>2 marks RE</b>
9(a)	<b>Ans: 288cm</b> ●1 knows to add ●2 answer	●1 $64 + 16 + 24 + \dots$ ●2 288cm <b>2 marks KU</b>
9(b)	<b>Ans: £14.25</b> ●1 knows to use necessary lengths ●2 knows to multiply ●3 answer	●1 3 lengths needed ●2 $3 \times £4.75$ ●3 £14.25 <b>3 marks RE</b>
10(a)	<b>Ans: 2100cm<sup>3</sup></b> ●1 knows to multiply ●2 answer	●1 $15 \times 7 \times 20$ ●2 2100cm <sup>3</sup> <b>2 marks KU</b>
10(b)	<b>Ans: Friday</b> ●1 knows to divide ●2 answer ●3 counts on to find day	●1 $2100 \div 175$ ●2 12 days ●3 Friday <b>3 marks RE</b>
11(a)	<b>Ans: £63.20</b> ●1 knowing to multiply ●2 answer	●1 $10 \times £6.32$ ●2 £63.20 <b>2 marks KU</b>
11(b)	<b>Ans: 250 packets</b> ●1 answer	●1 $10 \times 25 = 250$ <b>1 mark KU</b>
11(c)	<b>Ans: £75</b> ●1 gives answer in pence ●2 gives answer in pounds	●1 7500p ●2 £75 <b>2 marks KU</b>
11(d)	<b>Ans: £11.80</b> ●1 knows to subtract ●2 answer	●1 $£75 - £63.20$ ●2 £11.80 <b>2 marks KU</b>

**Total marks: KU 25 RE 27**