	Problems Involving Money L1 Mark Scheme	
1(a)	200p	[1]
1(b)	129p	[1]
1(c)	109p	[1]
1(d)	24p	[1]
1(e)	3168p	[1]
1(f)	950p	[1]
1(g)	344p	[1]
1(h)	112999p	[1]
1(i)	1287p	[1]
1(j)	7195p	[1]
2(a)	£0.54	[1]
2(b)	£1.12	[1]
2(c)	£0.99	[1]
2(d)	£0.03	[1]
2(e)	£35.51	[1]
2(f)	£0.66	[1]
2(g)	£40.00	[1]
2(h)	£1.08	[1]
2(i)	£2.36	[1]
2(j)	£9.71	[1]
3(a)	£10.19	[1]
3(b)	6×10.19 (= 61.14)	[1]
	£61.14	[1]
3(c)	10×10.19 (= 101.90)	[1]
	£101.90	[1]
3(d)	3×10.19 (= 30.57)	[1]
	£30.57	[1]
3(e)	20×10.19 (= 203.80)	[1]
	£203.80	[1]

4(a)	$5040 \div 20 (= 252)$	[1]
	252 hr	[1]
4(b)	$5040 \div 24 (= 210)$	[1]
	210 hr	[1]
4(c)	$5040 \div 28 (= 180)$	[1]
	180 hr	[1]
4(d)	$5040 \div 36 (= 140)$	[1]
	140 hr	[1]
5(a)	$92.70 \div 9 (= 10.30)$	[1]
	£10.30	[1]
5(b)	$65.40 \div 6 (= 10.90)$	[1]
	Yes	[1] ft their values
5(c)	$11.00 \times 8 (= 88.00)$	[1]
	£88.00	[1]
5(d)	$1133.00 \div 11.00$	[1]
	103 hr	[1]
6(a)	$2 \times 30 (= 60)$	[1]
	£0.60 **or** 60p	[1]
6(b)	$45 \times 5 (= 225)$	[1]
	£2.25 **or** 225p	[1]
6(c)	$450 \times 2 (= 900)$ **and** $200 \times 5 (= 1000)$	[1]
	$900 + 1000 (= 1900)$	[1]
	1900p = £19.00	[1]
	Yes	[1]

7(a)	$15000 \times 8 \ (= 120000)$	[1]
	£120000	[1]
7(b)	$500 \times 30 \ (= 15000)$	[1]
	£15000	[1]
7(c)	$15000 + 35000 + 3000 \ (= 53000)$	[1] Allow ecf from part (b)
	£53000	[1] Allow ecf from part (b)
7(d)	$200 + 50 + 44 + 5 + 1 \ (= 300)$	[1]
	300	[1]
7(e)	$2.10 \times 300 \times 20 \ (= 12600)$	[1] Allow ecf from part (d)
	£12600	[1] Allow ecf from part (d)
7(f)	$8 \times 20 \times (200 \times 10.49 + 50 \times 18.00 + 44 \times 22) \ (= 634560)$	[1]
	£634560	[1]
	$5 \times 4000 \ (= 20000)$	[1]
	$634560 + 20000 + 10000 =$ £664560	[1]
7(g)	$664560 + 120000 + 53000 + 12600 + 8000 \ (= 858160)$	[1] Allow ecf from all previous parts
	£858160	[1] Allow ecf from all previous parts

8(a)	10% increase = × 1.1	[1]
	100 × 1.1 = £110.00	[1]
8(b)	40% increase = × 1.4	[1]
	200 × 1.4 = £280.00	[1]
8(c)	20% increase = × 1.2	[1]
	50 × 1.2 = £60.00	[1]
8(d)	25% increase = × 1.25	[1]
	28 × 1.25 = £35.00	[1]
8(e)	5% increase = × 1.05	[1]
	25 × 1.05 = £26.25	[1]
8(f)	60% increase = × 1.6	[1]
	35 × 1.6 = £56.00	[1]
8(g)	15% increase = × 1.15	[1]
	36 × 1.15 = £41.40	[1]
8(h)	95% increase = × 1.95	[1]
	150 × 1.95 = £292.50	[1]
8(i)	110% increase = × 2.10	[1]
	447 × 2.10 = £938.70	[1]
8(j)	55% increase = × 1.55	[1]
	95 × 1.55 = £147.25	[1]

9(a)	10% discount = × 0.9	[1]
	100 × 0.9 = £90.00	[1]
9(b)	30% discount = × 0.7	[1]
	200 × 0.7 = £140.00	[1]
9(c)	80% discount = × 0.2	[1]
	90 × 0.2 = £18.00	[1]
9(d)	75% discount = × 0.25	[1]
	32 × 0.25 = £8.00	[1]
9(e)	5% discount = × 0.95	[1]
	75 × 0.95 = £71.25	[1]
9(f)	60% discount = × 0.4	[1]
	85 × 0.4 = £34.00	[1]
9(g)	15% discount = × 0.85	[1]
	57 × 0.85 = £48.45	[1]
9(h)	90% discount = × 0.1	[1]
	555 × 0.1 = £55.50	[1]
9(i)	20% discount = × 0.8	[1]
	47 × 0.8 = £37.60	[1]
9(j)	55% discount = × 0.45	[1]
	925 × 0.45 = £416.25	[1]
10(a)	335000 × 0.35 = £117250	[1]
10(b)	610000 × 0.85 = £518500	[1]
	Yes because £518500 is greater than £450000	[1]
10(c)	450000 × 0.60 = £270000	[1]
	270000 ÷ 3 = £90000	[1]