Question		Answer	Marks	Part marks and guidance	
1	(a)	7	1		
			1 AO1.3a		
	(b)	4	1		
			1 AO1.3a		
2	(a)	0.1	2	M1 for 0.4 + 0.2 + 0.3 soi	
			2 AO1.3a	or 1 – <i>their</i> '0.9'	
	(b)	0.7	2	M1 for 0.4 and 0.3 identified	
			2 AO1.3a		
3	(a)	Any two odd primes added correctly	1	e.g. 3 + 5 = 8	
			1 AO2.1a		
	(b)	An odd integer squared with correct result	1	e.g. $5^2 = 25$	
			1 AO2.1a		
4		[£]1800	4 2 AO1.3b 2 AO3.1d	M1 for $\frac{1}{4} + \frac{1}{2} = \frac{3}{4}$ soi	oe using percentages or decimals
				M1 for $\frac{1}{4}$ (of the rent) = 450	
_	(0)	Ohio	1	M1 for 450 × 4	
5	(a)	China	1 1 AO2.3a		
	(b)	27 100 000	1 AO2.3a		
	(b)	27 100 000	1 AO1.3a		
	(c)	7.82×10^9	2	M1 for attempting to multiply by 1000	
	(6)	1.02 × 10	1 AO1.2	Mir for attempting to multiply by 1000	
			1 AO1.3a		
	(d)	7.85×10^{7}	2	M1 for 9.9 – 2.05 soi	
			2 AO1.3a		