

Question			Answer	Marks	Part marks and guidance	
3	(a)		35 000	2 1 AO1.3a 1 AO3.1c	M1 for 7000×5 oe	
	(b)		No, following correct working and estimates	4 1 AO1.3a 1 AO2.4a 1 AO3.1d 1 AO3.3	$\text{M2 for } \frac{\text{their '35 000' } \times 5}{1000}$ or M1 for <i>their</i> '35 000' $\times 5$ AND B1 for valid estimate of weight a person can carry (5 kg–75 kg) Allow estimates for <i>their</i> '35 000'	£7000 of 5 g coins weigh 175 kg 'No' may be implied by seeing mass of coins and estimate of carry weight identified Accept any valid alternate argument
	(c)		Valid comment about how a change in the assumption would influence their decision	1 1 AO3.5	FT from part (b)	