Question	Answer	Mark	Mark scheme	Additional guidance
22	Zurich	P1	for one process to compare, eg	Accept figures rounded or truncated
	(supported)		eg Currency conversion, $3.5 \times 1.25 = 4.375$ or $7.20 \div 1.25 = 5.76$	to 2sf throughout
			or finds 1g in one place £3.50 \div 200 (= 0.0175) or 7.20 \div 360 (= 0.02)	
			or finds 200g in Zurich, $7.2 \div 360 \times 200 \ (= 4.0)$	
			or finds 360g in London, $3.5 \div 200 \times 360 (= 6.30)$	
			or finds grams per unit cost, $200 \div 3.50 = 57.1$ or $360 \div 7.20 = 50$	
		P1	for a complete process to find comparable figures in the same currency, eg comparing 200g in £ or francs	Accept working in pence Ignore incorrect units for P marks Award of this mark implies the
			$3.5 \times 1.25 = 4.375$ and $7.2 \div 360 \times 200 = 4.0$ or "4.0" $\div 1.25 = 3.20$	previous mark
			OR comparing 360g in £ or francs "6.30" × 1.25 (= 7.875) or $3.5 \div 200 \times 360$ (= 6.30) and $7.20 \div 1.25$ (= 5.76)	
			OR comparing 1g in £ or francs "0.0175" × 1.25 (= 0.0218) and 7.20 ÷ 360 (= 0.02) or £3.50 ÷ 200 (= 0.0175) and "0.02" ÷ 1.25 (= 0.016)	
			OR comparing quantity per unit cost in £ or francs $200 \div 3.50 \ (= 57.1)$ and $360 \div "5.76" \ (= 62.5)$ or $200 \div "4.375" \ (= 45.7)$ and $360 \div 7.20 \ (= 50)$	
		C1	for Zurich supported by correct comparable values,	Clear indication that bar is better
			eg 4.3(75 F) and 4(.0 F)	value for money in Zurich supported
			or (£)3.2(0)	by correct values for comparison
			or 7.8(75 F)	Units not needed but if stated must
			or $(£)6.3(0)$ and $(£)5.76$	be correct.
			or 0.021(8 F) and 0.02 (F)	Table with examples at end of mark
			or (£)0.017(5) and (£)0.016	scheme
			or $57(.1 g/£)$ and $62(.5 g/£)$	
			or 45(.7 g/F) and 50 (g/F)	

 $350 \times 1.25 = 437.5$

 $200 \div 437.5 = 45.7 \text{ g/F}$

cost

Question 22 additional guidance					
	London	Zurich			
100g	$3.5 \div 2 = £1.75$	$7.2 \div 360 = 2.00 \text{ F}$			
	$1.75 \times 1.25 = $ 2.1875 F	$2.00 \div 1.25 = £1.60$			
200g	£3.50	$7.2 \div 360 \times 200 = 4.0 \text{ F}$			
	$3.5 \times 1.25 = 4.375 \text{ F}$	$4.0 \div 1.25 = £3.20$			
360g	$3.5 \div 200 \times 360 = £6.30$	7.20 F			
	$6.30 \times 1.25 = $ 7.875 F	$7.20 \div 1.25 = £5.76$			
1g	£3.50 \div 200 = £0.0175	$7.20 \div 360 = $ 0.02 F			
	$\times 1.25 = $ 0.021875 F	$\div 1.25 = £0.016$			
40g	£3.50 \div 5 = £0.70	$7.20 \div 9 = $ 0.8 F			

$0.7 \times 1.25 = 0.875 \, \mathbf{F}$ $0.8 \div 1.25 =$ **£0.64** $350 \div 200 =$ **1.75 p/g** $720 \div 360 =$ **0.02 F/g** By weight $350 \times 1.25 = 4.375$ $720 \div 1.25 = 576$ $4.375 \div 200 =$ **0.021875** $576 \div 360 = 1.6 \text{ p/g}$ F/g By $200 \div 350 =$ **0.571 g/p** $360 \div 720 =$ **50 g/F**

 $720 \div 1.25 = 576$

 $360 \div 576 =$ **0.625 g/P**