

1	E.g. $(72 \div 3) \times 1.34 (= 17.91)$ or $34.5 \times 1.34 (= 46.23)$ or $72 \div 1.34 (= 53.73)$ or $(34.5 \times 3) \times 1.34 (= 138.69)$		4	M1	for converting £ to \$ or \$ to £
	$34.5 - '17.91' (= 16.59)$ or $'46.23' - (72 \div 3) (= 22.23)$ or $(34.5 \times 3) - '53.73' (= 49.77)$ or $'138.69' - 72 (= 66.69)$			M1	for profit of 1 pair of jeans or 3 pairs of jeans
	$\frac{'16.59'}{'17.91'} \times 100$ or $\frac{'22.23'}{72 \div 3} \times 100$ or $\frac{'49.77'}{'53.73'} \times 100$ or $\frac{'66.69'}{72} \times 100$			M1	for a complete method
		93		A1	for 92.625 – 93
Total 4 marks					

2	(a)		3720	1	B1
	(b)		95	1	B1
	(c)	$\frac{651}{93} \times 4.4$		2	M1
			308		A1
Total 4 marks					

3	$350 \times 91 (= 31\,850)$ or $28\,938 \div 91 (= 318)$		3	M1	for converting one cost to the other currency
	$"31\,850" - 28\,938 (= 2912)$ or $350 - "318" (= 32)$			M1	for finding difference, accept $28\,938 - "31\,850" (= -2912)$ or $"318" - 350 (= -32)$
	<i>Working not required, so correct answer scores full marks (unless from obvious incorrect working)</i>	2912 rupees or £32		A1	must include units
Total 3 marks					

4	(Berlin) $120 \div 1.16 (= 103.45)$		4	M1	
	(Dubai) $600 \times 0.24 \div 1.16 (= 124.14)$ or $144 \div 1.16$			M1	
	$"124.14" - "103.45"$			M1	dep on M2 Accept $"103.45" - "124.14"$ or rounded/truncated values
		20.69		A1	allow 20.68 to 20.7(0)
Total 4 marks					

Alternative Mark Scheme for Q4

4	(Dubai =) $600 \times 0.24 (= 144)$		4	M1	
	$"144" - 120 = 24$			M1	
	$"24" \div 1.16$			M1	dep on M2 for a fully correct method
		20.69		A1	allow 20.68 to 20.7(0)
Total 4 marks					

5	$438 \times 0.12 (= 52.56)$ or $44.39 \div 0.92 (= 48.25)$		4	M1	
	$438 \times 0.12 (= 52.56)$ and $44.39 \div 0.92 (= 48.25)$ or $438 \times 0.12 (= 52.56)$ and $"52.56" \times 0.92 (= 48.355)$ or $44.39 \div 0.92 (= 48.25)$ and $"48.25" \div 0.12 (= 402.083...)$ $"52.56" - "48.25" or$			M1	Dep on M2
	$"48.355" - 44.39 = 3.965$ and $"3.965" \div 0.92$ or $438 - "402.083..." (= 35.916...) and "35.916" \times 0.12$				
		4.31		A1	
Total 4 marks					

6	$1342 \div 11 (= 122)$ or $125 \times 11 (= 1375)$		3	M1	
	$125 - "122" (= 3)$ or $"1375" - 1342 (= 33)$			M1	
		3 euros or 33 (Swedish) Krona		A1	Answer must have correct units which may be shortened eg € or SK or krona
Total 3 marks					

7	(a)	eg 500×1.18		2	M1
		<i>Correct answer scores full marks (unless from obvious incorrect working)</i>	590		A1
	(b)	eg $350 \div 1.40$		2	M1
		<i>Correct answer scores full marks (unless from obvious incorrect working)</i>	250		A1
					Total 4 marks

8		$1620 \times 0.9(0)$ (= 1458)		4	M1
		$1620 \div 1.08$ (= 1500)			M1
		“1500” – “1458”			M1
		<i>Correct answer scores full marks (unless from obvious incorrect working)</i>	42		A1
					SC B1 for $1620 \div 0.9$ (= 1800) and 1620×1.08 (= 1749.6(0)) or for “1800” – “1749.6(0)” (= 50.4(0))
					Total 4 marks

9	(a)		612	1	B1
	(b)	$2580 \div 6.45$ (= 400) or 2580×0.85 (= 2193) or $\frac{0.85}{6.45}$ (= 0.13(17...)) or $\frac{6.45}{0.85}$ (= 7.5(88...))		2	M1
		<i>Correct answer scores full marks (unless from obvious incorrect working)</i>	340		A1 cao
					Total 3 marks