Question		Working	Answer	Mark	Notes
1			5, 1, -3	2	-1 for every error or omission
					Total 2 marks

2		$60 = 2^2 \times 3 \times 5$ $126 = 2 \times 3^2 \times 7$ $648 = 2^3 \times 3^4$			M1 for prime factors of two of 60, 126, 648 (or equivalent e.g. factor ladder/trees 60 126 648 2: 30 63 324 3: 10 21 108 or listing at least 6 factors of each of the 3 numbers
		HCF(60,126,648) = 2×3	6	2	A1
					Total 2 marks

3		$\frac{325}{3700}$ or $\frac{0.325}{3.7}$ oe			M1 (any fraction that uses compatible units is acceptable) oe but not fully simplified eg $\frac{3.25}{37}$ or 0.0878…. or 8.78…%
			$\frac{13}{148}$	2	A1
					Total 2 marks