8	(a)	$1.4 \times 10^9 - 8.2 \times 10^7$ **or** $1.4 \times 10^9 - 0.082 \times 10^9$ **or** $140 \times 10^7 - 8.2 \times 10^7$ $(= 131.8 \times 10^7)$		2	M1	**or** for 1 318 000 000 oe but not in standard form eg 1318×10^6 **or** 1.318×10^n where $n \neq 9$
		Working not required, so correct answer scores full marks (unless from obvious incorrect working)	1.318×10^9		A1	Allow 1.32×10^9 or 1.3×10^9
	(b)	$\frac{9.9 \times 10^6}{9.1 \times 10^5}$ oe		2	M1	
		Working not required, so correct answer scores full marks (unless from obvious incorrect working)	11		A1	allow 10.8 – 11 (inclusive) SC: if M1 not scored, award B1 for an answer of $\frac{1}{11}$ allow 10.8 – 11 for the denominator
						Total 4 marks