Standard form in science

Answers

GCSE science calculations

This topic online

Q	Answer	Marks
1	**a)** 3.4×10^{6} J **b)** 6.2×10^{-4} m	2
2	**a)** 300000000 m/s **b)** 0.0045 A	2
3	**a)** 6.8×10^{6} W **b)** 2.5×10^{-5} A	2
4	3.0×10^{8} m/s	2
5	4.8 C	2
6	8.09×10^{9} J	3
7	2.5×10^{9} Hz	3
8	2.6×10^{-7} m^3	3
9	1.8×10^{4} s	3
10	**a)** 10000 **b)** 4	2
11	**a)** 6.5×10^{12} J **b)** 2.25×10^{8}	4
12	9.0×10^{8} J	4
13	1.7×10^{-1} m	3
14	1.8×10^{11} J	4

Full worked solutions, written out by hand, are on the solutions sheet for this topic.

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