SI units and prefixes

Answers

GCSE science calculations

This topic online

Q	Answer	Marks
1	**a)** W **b)** Ω	2
2	**a)** 2400 W **b)** 0.35 kg	2
3	**a)** 210 s **b)** 0.45 m **c)** 0.08 A	3
4	**a)** 2400000000 Hz **b)** 5.5×10^{-7} m **c)** 2.5×10^{13} J	3
5	300000 J	3
6	1 N	2
7	14.4 J	3
8	5 m/s	3
9	120 s	3
10	180 s	3
11	135 kJ	4
12	120 s	5
13	108 kJ	3
14	249.9 J	3

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

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