
Problem	Answer	Problem	Answer
1. 0.000 47 F		6. 47 000 000 000 B	
2. 2 200 ohms		7. 0.000 000 000 22 F	
3. 0.000 000 015 s		8. 12 000 W	
4. 3 500 000 Hz		9. 0.0033 H	
5. 0.068 A		10. 1 500 000 000 m	

Answer key – SI prefixes

#	Problem	Answer
1	0.000 47 F	470 μ F
2	2 200 ohms	2.2 kilohms
3	0.000 000 015 s	15 ns
4	3 500 000 Hz	3.5 MHz
5	0.068 A	68 mA
6	47 000 000 000 B	47 GB
7	0.000 000 000 22 F	220 pF
8	12 000 W	12 kW
9	0.0033 H	3.3 mH
10	1 500 000 000 m	1.5 Gm

Notes