

1. Fill in the table for metric and symbols

Measurement	SI Unit	SI Symbol
Time		
Temperature		
Length		
Volume		
Weight		
Mass		

2. Fill in the missing information on the metric prefixes chart

Prefix	Symbol	Numerical	Exponential	
T				
				Billionth
	M			
		1,000		
			10^1	
Base	_____			
				tenth
			10^{-2}	
Micro				
		0.000000001		

3. Convert the following:

- 50 mA to A
- 10 nF to pF
- 500 kW to W
- .01 mV to μ V
- 20,000 k Ω to M Ω
- 4680 MHz to GHz
- 4 TiB to GiB
- 200 Mb to kb
- .00007 s to μ s
- 1450 nH to μ H