

1.1 PRACTICE BASE AND DERIVED UNITS

Classify each of the terms in the left-hand column by placing a tick in the relevant box. Write in the dimensions (in terms of SI base units) for each in the last box.

	Base unit	Derived unit	Base quantity	Derived quantity	Dimensions
Length			x		m
Kilogram					
Current					
Power					
Weight					
Force					
Coulomb					
Meter					
Time					
Newton					
Acceleration					
Pascal					
Temp. interval					
Charge					
Energy					
Voltage					
Density					
Momentum					
Mass					
Ampere					
Seconds					
Velocity					
Resistance					
Tension					
Joule					