

Express the following numbers using scientific notation. Which magnitude represents each measure? Are they fundamental or derived?

Measure	Scientific notation	Magnitude	Fundamental or Derived
0,000075 km			
14000 cd			
0,06 m ³			
0,000000496 mol			
1800 °C			
40300 km/h			
0,000000000028 dg			

Choose the correct option for each scientific notation and write the magnitude.

Measure	Scientific notation	Magnitude
87400000000 s		
0,00000012 mℓ		
0,078 m ²		
0,1 mol		