

Section 1

Convert the following to:

Decimal Notation	Scientific Notation	Engineering Notation
22,000,000	2.2×10^7	$22. \times 10^6$ 22 M
527,000,000	5.27×10^8	$527. \times 10^6$ 527 M
125	1.25×10^2	$125. \times 10^0$ 125
5000		
1,500,000,000		
100		
2700		

Section 2

Decimal Notation	Scientific Notation	Engineering Notation
.000,000,5	5×10^{-7}	500×10^{-9} 500 n
.000,527,	5.27×10^{-4}	527×10^{-6} 527 μ
.012,5	1.25×10^{-2}	12.5×10^{-3} 12.5 m
.1		
.000008		
.000,000,005		
.000,002		

Section 3

Scientific Notation	Decimal Notation
2.2×10^{-7}	
5.27×10^{-4}	
1.25×10^{-2}	
2.2×10^7	
5.27×10^8	
1.25×10^2	
3×10^3	