

Answers to Even # Problems
Homework Assignment #10
Physics 273

14-10) $2.2 \times 10^{-5} \text{ m/s}$

14-14) Li - $1.7 \times 10^{-8} \Omega \cdot \text{m}$
Mg - $0.96 \times 10^{-8} \Omega \cdot \text{m}$
K - $3.3 \times 10^{-8} \Omega \cdot \text{m}$
Cu - $0.37 \times 10^{-8} \Omega \cdot \text{m}$
Ag - $0.41 \times 10^{-8} \Omega \cdot \text{m}$
Au - $0.36 \times 10^{-8} \Omega \cdot \text{m}$
Bi - $0.91 \times 10^{-8} \Omega \cdot \text{m}$

16-26) 2.1×10^{12}