

Chapter 28 – Suggested problems

12, 13, 19, 30, 51, 54, 57, 63

Solutions of even suggested problems

(12) $\text{dB} = 8.79 \times 10^{-8} \text{ T}$

(30) $B = \mu_0 I / 4 R$

(54) $F = 5 \times 10^{-18} \text{ N}$ perpendicular to v and B , to the right.