Chapter 28 – Suggested problems

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

Solutions of even suggested problems

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

(30) \( B = \frac{\mu_0 I}{4 R} \)

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