University Physics II
Answer Sheet – Homework Set 9

Questions beginning with ** do not have answers on this sheet.

4.84 x 10^{-6} T

0.0318 A

8 x 10^{-4} T

1.6 x 10^{-6} T

12.5 T

47,746

2.83 x 10^{-5} T

6.67 x 10^{-6} T

0.072 m

2.47 x 10^{-5} T

2.62 x 10^{-7} T

4 x 10^{-6} T (-$\hat{\mathbf{y}}$)

167°

4 x 10^{-5} T

3.75 x 10^{-6} T

7.5%

5.24 x 10^{-6} T (-$\hat{\mathbf{z}}$)