AP Physics C
Chapter 3 Assignment

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Reading
3.1 – 3.4

CHAPTER 3 PROBLEMS:

3.1   1, 4
3.3   7, 10, 14
3.4   15, 21, 23, 24, 25, 31, 34, 45

SOLUTIONS TO EVEN
NUMBERED PROBLEMS:

P3.4   (a) (2.17, 1.25) m, (−1.90, 3.29) m; (b) 4.55m

P3.10   9.5 N, 57° above the x axis

P3.14   310 km at 57° S of W

P3.24   788 miles at 48.0° northeast of Dallas

P3.34   59.2° with the x axis, 39.8° with the y axis, 67.4° with the z axis