Worksheet #2 – Polynomials

College Placement Exam Prep

Correct Number of Answers on Placement Exam Pre-Test for Questions 32 – 37: \_\_\_\_\_\_\_\_\_\_

Directions: Complete the appropriate section of the worksheet. Show all work!

* If you answered 0, 1, or 2 questions correct, complete the problems in Section A of the worksheet.
* If you answered 3 or 4 questions correct, complete the problems in Section B of the worksheet.
* If you answered 5 or 6 questions correct, complete the problems in Section C of the worksheet.

**Section A**

*Perform the indicated operation. Simplify completely.*

1. 2.

3. 4. 5.

*Find the zeros of the function by factoring.*

6. 7.

8. 9.

**Section B**

*Perform the indicated operation. Simplify completely.*

1. 2.

3. 4. 5.

*Find the zeros of the function by factoring.*

6. 7.

8. 9.

**Section C**

*Perform the indicated operation. Simplify completely.*

1. 2.

3. 4. 5.

*Find the zeros of the function by factoring.*

6. 7.

8. 9.