Name \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Date \_\_\_\_\_\_\_\_\_\_\_\_\_

Algebra 1 PTech

Warm Up

Multiply each of the following polynomials and write your answer in standard form.

1. (x – 5)(x + 5) 2. (2x + 1)(x + 7)

3. (x – 8)(x – 3) 4. (x + 9)2

5. (3x – 4)(2x + 5) 6. (x + 3)(x2 – 6x + 2)

Name \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Date \_\_\_\_\_\_\_\_\_\_\_\_\_

Algebra 1 PTech

Cool Down

Factor each of the following, you may use any method you like.

1. x2 + x – 56 2. 6x2 + 11x + 3

Name \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Date \_\_\_\_\_\_\_\_\_\_\_\_\_

Algebra 1 PTech



Unit 7 Factoring

Methods

Homework

Factor each of the following polynomials.

1. 2x2 + 11x – 40 2. 4x2 – 13x + 10