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

Algebra 1 PTech

Warm Up

1. Find the product of (3x – 4) and (2x + 1).

2. Write as a polynomial is simplest standard form: (b – 9)2.

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

Algebra 1 PTech

Cool Down

For each of the following polynomials, write it as a factored expression involving the greatest common factor.

1. 3x3 – 6x 2. 4x2y + 14xy2