

1.2A Multiplying and Factoring Polynomials
Algebra 1B

Name _____
Period _____

Factor the following difference of squares.

1. $x^2 - 64$

2. $x^2 - 121$

3. $4x^2 - 36$

4. $25x^2 - 9y^2$

Factor each into a product of binomials.

5. $x^2 + 6x + 8$

6. $x^2 - 9x + 14$

7. $x^2 - 6x - 40$

8. $x^2 + 15x + 36$