

**Algebra 2**  
**Practice Quiz P3**

NAME \_\_\_\_\_

**Factor. None of the following are prime. (2 Points)**

1.  $a^2 + 12a + 27$

2.  $b^2 - 64$

3.  $2c^2 - 9c + 10$

1. \_\_\_\_\_

2. \_\_\_\_\_

3. \_\_\_\_\_

4.  $d^3 + 125$

5.  $4e^2 - 20e + 56$

6.  $f^2 - 14f + 49$

4. \_\_\_\_\_

5. \_\_\_\_\_

6. \_\_\_\_\_

7. \_\_\_\_\_

7.  $8g^2 + 6g + 20g + 15$

8.  $3h^2 - 3h - 36$

9.  $j^2 - 81$

8. \_\_\_\_\_

9. \_\_\_\_\_

10. \_\_\_\_\_

10.  $k^2 + 10k - 24$

11.  $m^2 + 21m + 20$

12.  $3n^2 - 11n - 20$

11. \_\_\_\_\_

12. \_\_\_\_\_