

Name: _____

Algebra I

Date: _____

Directions: Factor and check.

1. $xy + x + y + 1$

2. $10n + 4 - 5an - 2a$

3. $2xy - 3x - 2y + 3$

4. $ac + ad + bc + bd$

5. $6ac - 2ad + 3bc - bd$

6. $xz + 4x + yz + 4y$

7. $xy - 6x + 5y - 30$

8. $6xy + 15x - 8y - 20$

9. $m + mn - 4 - 4n$

10. $w^3 - 3w^2 + 2w - 6$