Name:

Algebra

Section 5.8

**Factor. If the polynomial is not factorable, write prime.**

1. v2 – 3v – 4 2. x2 + 2x – 8

3. u2 – 10u – 9 4. a2 – 5a – 24

5. p2 + 7p – 18 6. y2 – 4y – 32

7. t2 – 16t – 40 8. z2 + z – 72

9. r2 – 20rs – 44s2 10. x2 – 2xy – 63y2

11. m2 + mn – 56n2 12. a2 – 13ab – 48b2

13. 1 + 15c – 34c2 14. a2 + 5ab – 84b2

15. 1 – 15mn – 100m2n2