

Unit 3.1b Factoring Polynomials Review Hw WS

Factor each completely. PLACE ONLY THE ANSWER ON THIS SHEET, ALL WORK ON A SEPARATE SHEET.

1) $n^2 - 12n$

2) $7v^2 + 24v - 16$

3) $8n^2 - 6n - 27$

4) $42n^2 + 348n - 270$

5) $10a^2 + 12a$

6) $15p^2 - 51p + 42$

7) $10n^2 - 54n - 36$

8) $25b^2 - 4$

9) $9n^2 - 25$

10) $4r^2 - 4r + 1$

11) $54n^3 + 45n^2 + 30n + 25$

12) $27n^3 - 18n^2 + 24n - 16$

13) $u^4 + 13u^2 + 30$

14) $7x^4 - 62x^2 - 9$