

Name: _____

Show work needed to justify your answer.

Date: _____

HW # 61b: Algebra 1 - Standard 38 - Factor Quadratic Trinomials

5 points

Factor each polynomial, if possible. If the polynomial cannot be factored using integers, write *prime*.

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

3. $3n^2 + 9n - 30$

4. $6x^2 - 26x - 20$

5. $2x^2 + 12x - 80$

6. $5t^2 + 15t + 10$

8. $14x^2 + 7x - 21$

13. $24a^2 - 30a + 9$

14. $10x^2 + 15x - 10$

Attachments

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