



MATHEMATICS

Algebra III

NTI DAY

Please complete the attached assignment and turn in within 3 days of the NTI Day.

Coach Gilly

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Algebra 3

NTI Day 4

Factor each completely.

1) $3x^4 - 19x^2 + 30$

2) $7x^5 + 18x^3 - 40x$

3) $7m^4 - 47m^2 - 72$

4) $4m^5 - 2m^3 - 12m$

5) $7m^4 - 66m^2 + 27$

6) $7x^6 + 45x^4 - 28x^2$

7) $3u^4 - u^2 - 14$

8) $5u^4 - 41u^2 + 42$