

ALGEBRA 1B ~ QUIZ 5 ~
~ FACTORING POLYNOMIALS ~

NAME: _____

DATE: _____ Per. _____

FACTOR EACH POLYNOMIAL COMPLETELY. SHOW WORK. ANSWERS

① $x^2 + 4x + 4$

①

② $2x^2 - 72$

②

③ $6b^2 + 11b + 3$

③

④ $x^2 - 12x + 36$

④

⑤ $4k^2 + 12k + 9$

⑤

ALGEBRA 1B QUIZ 5 (CONTINUED)

⑥ $20N^2 + 34N + 6$

⑥

⑦ $5y^2 - 90$

⑦

⑧ $24x^3 - 78x^2 + 45x$

⑧

⑨ $18y^2 - 48y + 32$

⑨

⑩ $4a^3 + 3a^2b^2 + 8a + 6b^2$

⑩