Algebra 1
Name_____ ID: 1

Factoring a quadratic when a > 1 and not a GCF

Date_____ Period____

Factor each quadratic and determine the zeros.

1) $3x^2 + 19x + 20$

2) $5x^2 + 11x + 2$

3) $2v^2 - 11v + 12$

4) $-5a^2 + 17a - 6$

5) $3n^2 - 8n - 16$

6) $2m^2 - 7m - 4$

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

8) $5x^2 + 6x + 1$