

Factoring quadratics when A=1 Intro

Date _____ Period _____

Factor each completely. In problems 9-12 factor out the GCF first.

1) $r^2 + 16r + 60$

2) $n^2 - 11n + 10$

3) $p^2 - 5p - 24$

4) $n^2 + 18n + 81$

5) $r^2 - 13r + 30$

6) $x^2 - x - 6$

7) $a^2 - 7a + 12$

8) $v^2 + 5v - 50$

9) $3m^2 - 12m - 63$

10) $4x^2 + 24x - 64$

11) $2m^2 - 26m + 80$

12) $4a^2 - 56a + 196$