

Write each trinomial in factored form (as the product of two binomials).

1) $p^2 + 14p + 48$

3) $p^2 + 14p + 40$

5) $p^2 - 8p + 7$

7) $b^2 - 8b + 15$

9) $k^2 - 4k - 60$

11) $p^2 - 2p - 15$

Factor each completely. (Remember to pull out the GCF first.)

13) $3r^2 + 21r + 30$

15) $2r^2 - 16r + 30$

17) $3b^2 - 3b - 36$