

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

1. $x^2 + 14x + 48$

7. $r^2 + 9r + 18$

2. $p^2 + 14p + 40$

8. $b^2 - 9b + 14$

3. $p^2 - 8p + 7$

9. $m^2 - 16m + 63$

4. $b^2 - 8b + 15$

10. $m^2 + m - 6$

5. $k^2 - 4k - 60$

11. $y^2 - 2y - 15$

6. $n^2 + 10n + 16$

12. $r^2 + r - 20$