

FACTORIZING PRACTICE

Factor each completely.

1) $r^2 - 5r - 24$

2) $2x^2 + 18x + 16$

3) $n^2 - 10n + 24$

4) $8a^2 + 14a + 6$

5) $4x^2 + 7x + 3$

6) $8x^2 - 6x - 2$

7) $4p^2 - 21p + 20$

8) $4k^2 + 7k - 15$

9) $4m^2 - 15m - 4$

10) $4n^2 + 21n + 20$

FACTORIZING PRACTICE

Factor each completely.

1) $r^2 - 5r - 24$

$(r - 8)(r + 3)$

2) $2x^2 + 18x + 16$

$2(x + 1)(x + 8)$

3) $n^2 - 10n + 24$

$(n - 6)(n - 4)$

4) $8a^2 + 14a + 6$

$2(a + 1)(4a + 3)$

5) $4x^2 + 7x + 3$

$(x + 1)(4x + 3)$

6) $8x^2 - 6x - 2$

$2(x - 1)(4x + 1)$

7) $4p^2 - 21p + 20$

$(p - 4)(4p - 5)$

8) $4k^2 + 7k - 15$

$(k + 3)(4k - 5)$

9) $4m^2 - 15m - 4$

$(m - 4)(4m + 1)$

10) $4n^2 + 21n + 20$

$(n + 4)(4n + 5)$