

Factoring Practice Page Level 2

Use blank factoring pages as needed.
Watch for GCF before factoring.

1. $x^2 - 2x - 8$

Answer: _____

2. $a^2 + ab + ac + bc$

Answer: _____

3. $2m^2 + 5mn + 2n^2$

Answer: _____

4. $p^2 - q^2$

Answer: _____

5. $4x^2 + 8x - 12$

Answer: _____

6. $6t^2 - 11t - 10$

Answer: _____

7. $x^3 + 2x^2y - 2xy - 4y^2$

Answer: _____

8. $r^2 + 2r + 1$

Answer: _____

9. $2a^2b^2 - 2b^2$

Answer: _____

10. $25c^2 - 20c + 4$

Answer: _____

11. $x^2 + 4x - 45$

Answer: _____

12. $6a^3 + 3a^2b^2 + 2ab + b^3$

Answer: _____

13. $16m^2 - 9n^2$

Answer: _____

14. $3a^2b^2c^2 + 9a^2b^2c + 6a^2b^2$

Answer: _____

15. $2r^2 + rs + s^2$

Answer: _____

16. $18k^2 - 8$

Answer: _____

17. $x^2 - xy - 6y^2$

Answer: _____

18. $ac + bc + ad + bd$

Answer: _____

Factoringg Practice Page Level 2
Answers

1. $(x - 4)(x + 2)$
2. $(a + b)(a + c)$
3. $(2m + n)(m + 2n)$
4. $(p + q)(p - q)$
5. $4(x + 3)(x - 1)$
6. $(3t + 2)(2t - 5)$
7. $(x + 2y)(x^2 - 2y)$
8. $(r + 1)(r + 1)$
9. $2b^2(a + 1)(a - 1)$
10. $(5c - 2)(5c - 2)$
11. $(x + 9)(x - 5)$
12. $(3a^2 + b)(2a + b^2)$
13. $(4m + 3n)(4m - 3n)$
14. $3a^2b^2(c + 1)(c + 2)$
15. $(2r - s)(r + s)$
16. $2(3k + 2)(3k - 2)$
17. $(x + 2y)(x - 3y)$
18. $(a + b)(c + d)$