

Factor each completely.

1. $x^2 - 11x + 28$

2. $x^2 + 6x - 40$

3. $7x^2 + 7x$

4. $x^2 + 5x$

5. $16x^2 - 1$

6. $x^2 - 81$

Factor each completely

7. $2x^2 - 3x - 9$

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

9. $3x^2 - 12x - 96$

10. $2x^2 + 30x + 100$

11. $x^3 + 6x^2 + 3x + 18$

12. $x^3 - 5x^2 - 4x + 20$

Factor each completely.

13. $x^3 + 64$

14. $27x^3 - 1$

15. $24x^3 + 375$
