

Factor the polynomial completely.

1. $a^2 + 10a + 16$

2. $5y^2 - 20$

3. $4s^2 - 1$

4. $3b^3 - 13b^2 + 10b$

5. $10x^3 - 12x^2 + 5x - 6$

6. $16t^2 - 24t + 9$

7. $20m^2 - 40m$

8. $13r^2 + 13r + 3$

9. $b^2 - 11b + 10$

10. $2p^2 + 16p + 24$

11. $9m^2 - 1$

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

13. $10nm^3 - 15n^2m$

14. $4x^2 + 2xy - 2y^2$

15. $3p^3 + 9p^2 - 210p$

16. $-5x^2 + 15x + 140$

17. $5x^3 - 125x$

18. $6ab + 12a^2 - 7xb - 14xa$