

Factoring: Greatest Common Factor

Factor, if possible.

1. $3a + 18$

2. $9m - 27$

3. $7g + 49$

4. $12h - 24$

5. $5m^2 - 10m$

6. $15a^4 + 30a^2$

7. $9a^2 + 10b^2$

8. $30j^3 - 48j^5$

9. $25g^9 - 45g^7$

10. $22a - 2a^3$

11. $12x^2 - 24x + 24$

12. $8a^2 + 12a + 3$

13. $5y^4 + 20y^3 - 15y^2$

14. $81z^5 + 72z^3 + 36z^2$

15. $21c^2 - 14c^3 - 28c^4$

16. $32h^2 - 16h^5 + 8h^7$

17. $a^2b^3 - a^3b^4$

18. $6a^2b^2 + 12ab$

19. $14g^3h^5 - 7gh^4$

20. $16cd^2 - 12c^2f$