

Factor out the Greatest Common Factor (GCF) from each polynomial.

1. $3x^3 - 9y$

2. $4a^2b^3 + 8a^3bc$

3. $11ax^2 - 121a^2x$

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

5. $4x^3y^2 - 16y^3 - 9y$

6. $49x^4 - 25xy^7$

7. $20x^3y + 12x^2y + 10xy$

8. $6a^3b - 12a^2b^2 + 18ab^3$

9. $3m^2 - 6mn + 9mn^2$

10. $2x^2yz + 8xy^2z + 16xyz$

11. $p^2q^2 + 3p^3q^4 - 9p^2q^3$

12. $11a^2bc - 22ab^2c + 77abc^2$