

Factorise:

1. $18a^3y - 27a^2b$
2. $12p^2q - 9pq^2 + 6pq$
3. $x^2 + xy + xz$
4. $8p^4q + 18p^3q^2 + 2pq^4$
5. $6x^3 + 8x^2y$
6. $a^2b^2 - a^3b^3 + 2ab$
7. $9p^3 + 6p^2q^2 - 3pq^3$
8. $64a^2 - 8a^3$
9. $3x - 15x^2$
10. $9p^3a^2 + 9p^2$
11. $x^3 + x^2 + x$
12. $ax^2y + bxy^2 + cxyz$