

Factorise the following algebraic expressions:

1. $4(3a + 7b) - 6(3a + 7b)$
2. $8 - 4a - 2a^3 + a^4$
3. $(p + 5)^2 + 2(p + 5)$
4. $14(s - t) - 21(s - t)$
5. $4(2a - 3b)^2 + 8(2a - 3b)$
6. $5z(x + y) - 3z(x + y)$
7. $9x(5x - 4y) - 12x^2(5x - 4y)$
8. $3p(xy + 2) + q(xy + 2)$
9. $p^2(x + y) - q^2(x + y) + 2r^2(x + y)$
10. $p^3(x - 2y) - p^2(x - 2y)$