



# QT Factorise

Factorise fully

1.  $6x + 24$

2.  $y^2 - 9y$

3.  $5m + 25$

4.  $3v - v^2$

5.  $8mp - 12m^2$

6.  $14ab - 21bc$

7.  $7ab + 21b$

8.  $5t^2 + 35t$

9.  $16x + 40$

10.  $6xy + 16x^2$

11.  $18y - 9$

12.  $15y - 30y^2$

13.  $6x^2 - 26y^2$

14.  $7abc + 14ab$

15.  $16x^2y + 40xy^2$

16.  $8a^3b - 16ayb^3$