

QT Factorisation

Factorise fully

1. $6x + 24$

2. $y^2 - 9y$

3. $5m + 25$

4. $3v - v^2$

5. $8mp - 12m^2$

6. $14ab - 21bc$

7. $16x^2y - 40xy^2$

8. $x^2 + 9x + 20$

9. $x^2 - 25$

10* $y^2 - 4y - 20$

11. $3x^2 + 10x + 7$

12. $25x^2 - 9$

13. $5x^2 + 17x - 12$

14. $8x^2 - 2xy - 3y^2$

15. $2x^2 + 5xy + 3y^2$

* Question 10 onwards are approximately A grade