

Factorise:

1. $x^2 - 25$

2. $x^2 - 256$

3. $121a^2 - 1$

4. $4 - 9p^4$

5. $4p^2 - 9q^2$

6. $49a^2 - 225b^2$

7. $a^2b^4c^6 - 1$

8. $36x^2 - \frac{1}{169}$

9. $36(a + b)^2 - 49(a - b)^2$

10. $24a^2 - 54b^2$

11. $75x^2 - 27$

12. $3p^5 - 48p^3$