

* E2

Scomponi questi polinomi utilizzando il metodo
DIFFERENZA di QUADRATI

1. $a^2 - b^2$

2. $9n^4 - 1$

3. $25a^2b^2 - 9$

4. $x^6 - y^8$

5. $-4x^4 + 9y^2$

6. $\frac{1}{16}a^2 - \frac{1}{4}b^6$

7. $(a+3b)^2 - 9b^2$

8. $-16(a+b)^2 + 25(a-b)^2$

9. $(xy-1)^2 - 1$

10. $(-3n-2)^2 - (-5n+2)^2$

EXTRA

11. $y^{2n} - 1$

12. $x^{2n} - y^{6n}$

13. $9a^{2n} - 4y^{8n}$

14. $a^{2n} - b^{n+2}$

15. $x^{8n} - y^{6n}$

EX-E-2