

Naming Polynomials

Emphasis on the Number of Terms the Polynomial has

Name the polynomial based on the number or terms it has.

1. $2p^4 + p^3$ 2 terms <div style="border: 1px solid red; padding: 5px; display: inline-block;">Binomial</div>	2. $-10a$ 1 term <div style="border: 1px solid red; padding: 5px; display: inline-block;">Monomial</div>
3. $2x^2$ 1 term <div style="border: 1px solid red; padding: 5px; display: inline-block;">Monomial</div>	4. $-10k^2 + 7$ 2 terms <div style="border: 1px solid red; padding: 5px; display: inline-block;">Binomial</div>
5. $-5n^4 + 10n - 10$ 3 terms <div style="border: 1px solid red; padding: 5px; display: inline-block;">Trinomial</div>	6. $-6a^4 + 10a^3$ 2 terms <div style="border: 1px solid red; padding: 5px; display: inline-block;">Binomials</div>
7. $8p^5 - 5p^3 + 2p^2 - 7$ 4 terms <div style="border: 1px solid red; padding: 5px; display: inline-block;">Polynomial of 4 terms</div>	8. $-7n^7 + 7n^4$ 2 terms <div style="border: 1px solid red; padding: 5px; display: inline-block;">Binomial</div>
9. $-8n^4 + 5n^3 - 2n^2 - 8n$ 4 terms <div style="border: 1px solid red; padding: 5px; display: inline-block;">Polynomial of 4 terms</div>	10. $9v^7 + 7v^6 + 4v^3 - 1$ 4 terms <div style="border: 1px solid red; padding: 5px; display: inline-block;">Polynomial of 4 terms</div>

11. -6

1 term

Monomial

12. $8a + 1$

2 terms

Binomial

13. $-10k^4 + k^2 - k$

3 terms

Trinomial

14. $9x^2 + 3x$

2 terms

Binomial

15. $4x - 9x^2 + 4x^3$

3 terms

Trinomial

16. $7n^5 + 10n^4 - 3n + 10n^7$

4 terms.

Polynomial of 4 terms

17. $-4 - 2a^2 + 8a$

3 terms

Trinomial

18. $2n^5$

1 term

Monomial

19. $4x - 9x^2 + 4x^3 - 5x^4$

4 terms

Polynomial of 4 terms

20. $4b^6 + 5b^5 + b^4$

3 terms

Trinomial