Naming Polynomials

Emphasis on the Degree of the Polynomial

Identify the degree of the given polynomial.

1. $2p^4 + p^3$ Highest Power = 4 Quartic	2. $-10a$ Highest power = 1 Linear
3. $2x^2$ Highest Power = 2 Quadratic	4. $-10k^2 + 7$ Highest Power = 2 Quadratic
5. $-5n^4 + 10n - 10$ Highest Power = 4 Quartic	6. $-6a^4 + 10a^3$ Highest Power = 4 Quartic
7. $8p^5 - 5p^3 + 2p^2 - 7$ Highest Power = 5 Quintic	8. $-7n^7 + 7n^4$ Highest Power = 7 Seventh Degree
9. $-8n^4 + 5n^3 - 2n^2 - 8n$ Highest Power = 4 Quartic	10. $9v^7 + 7v^6 + 4v^3 - 1$ Highest Power = 7 Seventh Degree

11. -6 Highest Power = 0 Constant	12. $8a + 1$ Highest Exponent = 1 Linear
13. $-10k^4 + k^2 - k$ Highest Power = 4 Quartic	14. $9x^2 + 3x$ Highest Power = 2 Quadratic
15. $4x - 9x^2 + 4x^3$ Highest Power = 3 Cubic	16. $7n^5 + 10n^4 - 3n + 10n^7$ Highest Power = 7 Seventh Degree
17. $-4 - 2a^2 + 8a$ Highest Power = 2 Quadratic	18. $2n^5$ Highest Power = 5 Quintic
19. $4x - 9x^2 + 4x^3 - 5x^4$ Highest Power = 4 Quartic	20. $4b^6 + 5b^5 + b^4$ Highest Power = 6 Sixth Degree