

Naming Polynomials

Unit 7A wkst #1

Name each polynomial by degree and number of terms.

1) $2p^4 + p^3$

Degree: 4

binomial

2) $-10a$

Degree: 1

monomial

3) $2x^2$

Degree: 2

monomial

4) $-10k^2 + 7$

Degree: 2

binomial

5) $-5n^4 + 10n - 10$

Degree: 4

Trinomial

6) $-6a^4 + 10a^3$

Degree: 4

binomial

7) $6n$

Degree: 1

monomial

8) 1

Degree: 0

monomial

9) $-9n + 10$

Degree: 1

binomial

10) $5a^2 - 6a$

Degree: 2

binomial

11) $8p^5 - 5p^3 + 2p^2 - 7$

Degree: 5

4 terms polynomial

12) $-7n^7 + 7n^4$

Degree: 7

binomial

13) $-8n^4 + 5n^3 - 2n^2 - 8n$

Degree: 4

4 term polynomial

14) $9v^7 + 7v^6 + 4v^3 - 1$

Degree: 7

4 term polynomial

15) $9x^2 + 3x$
Degree: 2
binomial

16) -6
Degree: 0
monomial

17) $-10k^4 + k^2 - k$
Degree: 4
trinomial

18) $8a^4 + 1$
Degree: 4
binomial

19) $9r^6 - 8$
Degree: 6
binomial

20) $9n^5 - 8n^3$
Degree: 5
binomial

21) $2n^5$
Degree: 5
monomial

22) $-10x^5$
Degree: 5
monomial

23) $4x - 9x^2 + 4x^3 - 5x^4$
Degree: 4
4 term polynomial

24) $10 + 8x$
Degree: 1
binomial

25) $-4 - 2a^2 + 8a$
Degree: 2
trinomial

26) $4b^6 + 5b^5 + b^4$
Degree: 6
trinomial

27) -1
Degree: 0
monomial

28) $7n^5 + 10n^4 - 3n^3 + 10n^7$
Degree: 7
4 term polynomial

29) 4
Degree: 0
monomial

30) $4r^6 - 3r^2 - 8r^4$
Degree: 6
trinomial