

Naming Polynomials

Name each polynomial by degree and number of terms.

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

2) $-10a$

3) $2x^2$

4) $-10k^2 + 7$

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

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

7) $6n$

8) 1

9) $-9n + 10$

10) $5a^2 - 6a$

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

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

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

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

$$15) \ 9x^2 + 3x$$

$$16) \ -6$$

$$17) \ -10k^4 + k^2 - k$$

$$18) \ 8a + 1$$

$$19) \ 9r^6 - 8$$

$$20) \ 9n^5 - 8n^3$$

$$21) \ 2n^5$$

$$22) \ -10x^5$$

$$23) \ 4x - 9x^2 + 4x^3 - 5x^4$$

$$24) \ 10 + 8x$$

$$25) \ -4 - 2a^2 + 8a$$

$$26) \ 4b^6 + 5b^5 + b^4$$

$$27) \ -1$$

$$28) \ 7n^5 + 10n^4 - 3n + 10n^7$$

$$29) \ 4$$

$$30) \ 4r^6 - 3r^2 - 8r^4$$

Naming Polynomials

Name each polynomial by degree and number of terms.

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

quartic binomial

2) $-10a$

linear monomial

3) $2x^2$

quadratic monomial

4) $-10k^2 + 7$

quadratic binomial

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

quartic trinomial

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

quartic binomial

7) $6n$

linear monomial

8) 1

constant monomial

9) $-9n + 10$

linear binomial

10) $5a^2 - 6a$

quadratic binomial

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

quintic polynomial with four terms

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

seventh degree binomial

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

quartic polynomial with four terms

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

seventh degree polynomial with four terms

$15) 9x^2 + 3x$

quadratic binomial

$16) -6$

constant monomial

$17) -10k^4 + k^2 - k$

quartic trinomial

$18) 8a + 1$

linear binomial

$19) 9r^6 - 8$

sixth degree binomial

$20) 9n^5 - 8n^3$

quintic binomial

$21) 2n^5$

quintic monomial

$22) -10x^5$

quintic monomial

$23) 4x - 9x^2 + 4x^3 - 5x^4$

quartic polynomial with four terms

$24) 10 + 8x$

linear binomial

$25) -4 - 2a^2 + 8a$

quadratic trinomial

$26) 4b^6 + 5b^5 + b^4$

sixth degree trinomial

$27) -1$

constant monomial

$28) 7n^5 + 10n^4 - 3n + 10n^7$

seventh degree polynomial with four terms

$29) 4$

constant monomial

$30) 4r^6 - 3r^2 - 8r^4$

sixth degree trinomial