

Name : _____ Score : _____

Teacher : _____ Date : _____

Naming Polynomials

Name each by number of terms and degree.

1) $-2x^3r + 7p - 3d - 4s - 5h + 6q$

6) $7dr^5p^7 + 3g^4 - 2b^3z^2$

2) $-s + x - z + h - n - b$

7) $7h^5s - 2x + 4p + 8r$

3) $yn^3g^2 - 4q^6 + 8d^7c^4$

8) $-7d^7 - y - r$

4) $8h^7p - 9g - 3r - 2k + 5b$

9) $-c + d + k$

5) $2x^4 + p + n - y$

10) $-6yr^7 + 2p^4 - 9q^3d^5 + 5k^7x^5 - 7p^2q^3$

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1) $-2x^3r + 7p - 3d - 4s - 5h + 6q$

Quartic Polynomial - 6 Terms

6) $7dr^5p^7 + 3g^4 - 2b^3z^2$

Thirteenth degree Trinomial

2) $-s + x - z + h - n - b$

Linear Polynomial - 6 Terms

7) $7h^5s - 2x + 4p + 8r$

Sixth degree Polynomial - 4 Terms

3) $yn^3g^2 - 4q^6 + 8d^7c^4$

Eleventh degree Trinomial

8) $-7d^7 - y - r$

Seventh degree Trinomial

4) $8h^7p - 9g - 3r - 2k + 5b$

Eighth degree Polynomial - 5 Terms

9) $-c + d + k$

Linear Trinomial

5) $2x^4 + p + n - y$

Quartic Polynomial - 4 Terms

10) $-6yr^7 + 2p^4 - 9q^3d^5 + 5k^7x^5 - 7p^2q^3$

Twelfth degree Polynomial - 5 Terms