

Math Sheet

Name _____ Score _____ / 10 Teacher _____ Date _____

Naming Polynomials by Type and Degree

Name each polynomial by its number of terms and total degree.

1. $-4m^2p^6y^4 - 2m^3p^2y^6$

Type: _____

Degree: _____

2. $-6x^5y^4 - 7y^5 - 5z^2$

Type: _____

Degree: _____

3. $7n^3z$

Type: _____

Degree: _____

4. $-7m^6xy^2 + 4m^2y^7 + 9mx^2y^4 - 7m^3 - 2m^2$

Type: _____

Degree: _____

5. $-6x^4y^5z^4 - 6xy^6z^6 - 5x^6z^6 - 7y^2$

Type: _____

Degree: _____

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Naming Polynomials by Type and Degree

Name each polynomial by its number of terms and total degree.

6. $-6m^7n^4y^7 + m^7n^2y^6 + 7m^6n + 9m^4n^3 - 2n^7 + 9n^4y^2$

Type: _____

Degree: _____

7. $-7n^4p^3x^7 + 5n^3p^4 + 3n^2 - 2x$

Type: _____

Degree: _____

8. $-9m^3n^5x^6 - 6m^5n^7x + 9m^2n^5x^6 + 8m^6 - 8m^3n^2x - 4n$

Type: _____

Degree: _____

9. $8n^5x^2z^4 + 5z^2$

Type: _____

Degree: _____

10. $6m^2p^4y^6 + 7p^4y^4 - 7y$

Type: _____

Degree: _____