

Math Sheet

Name _____ Score _____ / 10 Teacher _____ Date _____

Identifying Polynomial Degree

Find the total degree of each polynomial.

1. $7m^5n^4 + 6m^2z^4 - 4n^4z + 5m^3$

2. $-9z^5$

3. $-3n^6x^2z^5 - 2n^5x^5 - 9n^2x^4z - 6xz^5 + 3z^4 + 6z^2$

4. $7n^5p^4y^7 - 4p^5y^5 - 5n^4y^4 + 5p^6 - 2p^2$

5. $-6p^2 - m$

6. $-4p^3y^5z^7 - 2py^6 - p^5$

7. $4n^4y^6z$

8. $5m^7y^5z + 3m^2y^4 + 2z^2$

9. $5n^3p^5x^6 + 7np^7x^3$

10. $4n^6x^2z^4 - 2n^6 - 7x^3z^3 - z^5 + 9n$
