

Math Sheet

Name _____ Score _____ / 10 Teacher _____ Date _____

Identifying Polynomial Types

Name each expression by its collected number of terms.

1. $m^5n^2 + 2x^5 - 5m^2 + 3n$

2. $7m^2p^7z^7 - 2m^4p^5z^5 + 9m^4pz^3$

3. $-5n^3$

4. $-2m^4p^5y^3 - 8m^4p^4 - 6y^5 - 2m^2 + 2y^2$

5. $5p^4x^3y^2 - 7x^3$

6. $6m^5p^6z^7 - 5m^5p^5z^6 + 9m^2p^5z^7 + 9z^4 - 3m^3 + 4z^3$

7. $-2x^7y + 9x^3y^4$

8. $-2np^5y^7 + 5p^7y^3 - 5p^3y^7 + 4p^6 + 7y^2$

9. $3z^2$

10. $2m^2n^5y^7 - 6m^5y^6 + 6m^7y + 7m^3y^4$
