

Name : \_\_\_\_\_

Score : \_\_\_\_\_

Teacher : \_\_\_\_\_

Date : \_\_\_\_\_

## Identifying Polynomials

Identify the degree for each.

1)  $6y^3r^7d^2 - 7z^4 + 4k^5b^6$

6)  $-6d^4g + 9z + 4x$

2)  $9gs^5p^6 - 7q^3 + 5c^7h^4$

7)  $7s^5 - k + b - r$

3)  $-4pd^5c^3 + 5x^4 + 8k^6r^2 - 7r^6z^7 - 9q^4$

8)  $-zk^7r^2 - 4d^4$

4)  $6q^3s^7 + 8x^6 + 5k^4n^5 + 4p^4h^3 - 2h^5r^2$

9)  $-2pz^3$

5)  $-9x^3y - 6d - 2z + 5k + 4n + 7g$

10)  $6s^2x^4$



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## Identifying Polynomials

Identify the degree for each.

1)  $6y^3r^7d^2 - 7z^4 + 4k^5b^6$

12 degrees

6)  $-6d^4g + 9z + 4x$

5 degrees

2)  $9gs^5p^6 - 7q^3 + 5c^7h^4$

12 degrees

7)  $7s^5 - k + b - r$

5 degrees

3)  $-4pd^5c^3 + 5x^4 + 8k^6r^2 - 7r^6z^7 - 9q^4$

13 degrees

8)  $-zk^7r^2 - 4d^4$

10 degrees

4)  $6q^3s^7 + 8x^6 + 5k^4n^5 + 4p^4h^3 - 2h^5r^2$

10 degrees

9)  $-2pz^3$

4 degrees

5)  $-9x^3y - 6d - 2z + 5k + 4n + 7g$

4 degrees

10)  $6s^2x^4$

6 degrees

