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

Teacher:

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

## **Identifying Polynomials**

Identify the type for each.

6) 
$$-3d^2s^2k^6 + 7p^4 + 5n^3z^5 + 2z^4y^7$$

2) 
$$2d^2z^3 + 4r^6 - 3n^5x^4 - 6c^5k^2 + 8k^4s^7 - 8s$$

$$7$$
) - 7c + x - b + k + y

3) 
$$-8z^5n^5q^6 - 4r^7 + 6d^2c^3 - 7c^7k^4 - 5z^7 + 9p$$

8) 
$$9nr^7s^2 + 5y^3 - 7d^4p^5 - 3p^4q^6 - 4z^3 + 2z$$

10) 
$$4q^7r^3h$$



Name :

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

Teacher:

Date:

## **Identifying Polynomials**

Identify the type for each.

Monomial

6) 
$$-3d^2s^2k^6 + 7p^4 + 5n^3z^5 + 2z^4y^7$$

Polynomials - 4 Terms

2) 
$$2d^2z^3 + 4r^6 - 3n^5x^4 - 6c^5k^2 + 8k^4s^7 - 8s$$

Polynomials - 6 Terms

$$7) - 7c + x - b + k + y$$

Polynomials - 5 Terms

3) 
$$-8z^5n^5q^6 - 4r^7 + 6d^2c^3 - 7c^7k^4 - 5z^7 + 9p$$

Polynomials - 6 Terms

8) 
$$9 \text{nr}^7 \text{s}^2 + 5 \text{y}^3 - 7 \text{d}^4 \text{p}^5 - 3 \text{p}^4 \text{q}^6 - 4 \text{z}^3 + 2 \text{z}$$

Polynomials - 6 Terms

**Trinomial** 

Binomial

Monomial

10) 
$$4q^7 r^3 h$$

Monomial

