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

## (Degree of Polynomials) Sheet 1

Write the degree of each polynomial.

1) 
$$3x^4 + 2xyz + 5x^2 - 4$$

2) 
$$-6s^2tu^3 + st + tu^2 + st^3u + t^3$$

3) 
$$-d^2 - d - 9d^3$$

4) 
$$uv + 4u$$

5) 
$$6u^2 + u^2vw - 2u^3vw + 4u^3$$
 6)  $3m^5n^2$ 

6) 
$$3m^5n^2$$

7) 
$$p^2q^3r^3 - p^4qr^2 + 7 + qr + p^6q$$
 8)  $-8a^2 + abc + b^2c^2 + ab$ 

8) 
$$-8a^2 + abc + b^2c^2 + abc$$

9) 
$$x - x^6 + x^2 + x^3 - x^5$$

10) 
$$4r^4 + r^3s^4t^3 - r^2s^3t + t^6 + 3$$

11) 
$$-q^3rs^2 + 3 - q^7r^2 + r^2s^4$$

11) 
$$-q^3rs^2 + 3 - q^7r^2 + r^2s^4$$
 12)  $w^4xy^5 - w^6xy^3 + 9w^4x^5y^2$