

I. State the degree of each monomial.

1.) $7c^3 \rightarrow$ Degree: _____

2.) $6y^2w^8 \rightarrow$ Degree: _____

3.) $4x \rightarrow$ Degree: _____

4.) $-16 \rightarrow$ Degree: _____

5.) $3x^2 + 4x^2 \rightarrow$ Degree: _____

6.) $8ab^3c^2 \rightarrow$ Degree: _____

II. Complete out the chart below with the appropriate information.

Polynomial	Standard Form	Degree	# of Terms	Classification
7.) $5 - 3x^2 + 4x$				
8.) -4				
9.) $c^2 - 2 + 4c^3 - 2c$				
10.) $3 - 2y - 5 + 6y$				
11.) $-7y^3x^4$				
12.) $b - 4b^3 + 8b^5 + b^3$				
13.) $9z^2 - z^4 - 6 + 5z + 2z^3$				
14.) $4a^2b^0 + 2a^2b$				