

Name : _____

Analyzing Polynomials

Sheet 5

Answer the following questions.

1) $6rs^3 - 12 + 9s^5 - 2rs^3 - 3s^3 + 2r^2 - 8s^3$

a) What is the leading coefficient of the given polynomial? _____

b) What is the coefficient of r^2 in the given polynomial? _____

c) List down the p _____

d) Evaluate the po _____

e) Identify the deg _____

2) $8c^2d^2 + bc^4d - 5c^2d^2 -$

a) Write down a p _____

b) Identify the deg _____

c) Evaluate the polynomial at $b = 2, c = 1$ and $d = -1$. _____

d) What is the coefficient of bcd^3 in the given polynomial? _____

e) What is the leading coefficient of the given polynomial? _____

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