

Name : _____

Analyzing Polynomials

Sheet 4

Answer the following questions.

1) $u^2 - 8uvw + 10v^4 + uvw - 19 + v + 2u^2 - 3$

a) Evaluate the polynomial at $u = 0$, $v = -2$ and $w = 5$.

b) Identify the degree of the given polynomial.

c) What is the lead

PREVIEW

d) What is the coe

Gain complete access to the largest
collection of worksheets in all subjects!

e) List down the p

2) $8 - a^3 - 3a + a^2 + 5a$

a) What is the lead

Members, please
log in to
download this
worksheet.

Not a member?
Please sign up to
gain complete
access.

b) What is the coe

www.mathworksheets4kids.com

c) Write down a pair of like terms for the given polynomial.

d) Identify the degree of the given polynomial.

e) Evaluate the polynomial at $a = -4$.

Name : _____

Answer key

Analyzing Polynomials

Sheet 4

Answer the following questions.

1) $u^2 - 8uvw + 10v^4 + uvw - 19 + v + 2u^2 - 3$

a) Evaluate the polynomial at $u = 0$, $v = -2$ and $w = 5$.

136

b) Identify the degree of the given polynomial.

4

c) What is the lead

PREVIEW

10

d) What is the coe

Gain complete access to the largest collection of worksheets in all subjects!

1

e) List down the p

vw and uvw , u^2 and $2u^2$

2) $8 - a^3 - 3a + a^2 + 5a$

a) What is the lead

Members, please log in to download this worksheet.

Not a member? Please sign up to gain complete access.

-1

b) What is the coe

www.mathworksheets4kids.com

1

c) Write down a pair of like terms for the given polynomial.

$-3a$ and $5a$

d) Identify the degree of the given polynomial.

3

e) Evaluate the polynomial at $a = -4$.

80