



ALGEBRAIC EXPRESSIONS

Name _____

Score _____

Write the variables and constants used in each expression.

1) $2 + 3z$

Variables : _____

Constants : _____

3) $7m + n - 11$

Variables : _____

Constants : _____

2) $5k^2 + 6k - 6$

Variables : _____

Constants : _____

4) $15 - u - 18 + v$

Variables : _____

Constants : _____

Write the coefficient of each variable.

1) $w + 3 - w^2 - w^3$

Coefficient of w : _____

Coefficient of w^2 : _____

Coefficient of w^3 : _____

3) $16xyz$

Coefficient of z : _____

Coefficient of xy : _____

Coefficient of y : _____

2) $3g^2 - 2g + 5$

Coefficient of g : _____

Coefficient of g^2 : _____

4) $pqr + 10p^2$

Coefficient of q : _____

Coefficient of p^2 : _____



ALGEBRAIC EXPRESSIONS

Name _____

Score _____

Answer key

Write the variables and constants used in each expression.

1) $2 + 3z$

Variables : 3z

Constants : 2

3) $7m + n - 11$

Variables : m, n

Constants : -11

2) $5k^2 + 6k - 6$

Variables : k

Constants : -6

4) $15 - u - 18 + v$

Variables : u, v

Constants : 15, -18

Write the coefficient of each variable.

1) $w + 3 - w^2 - w^3$

Coefficient of w : 1

Coefficient of w^2 : -1

Coefficient of w^3 : -1

3) $16xyz$

Coefficient of z : 16xy

Coefficient of xy : 16z

Coefficient of y : 16xz

2) $3g^2 - 2g + 5$

Coefficient of g : -2

Coefficient of g^2 : 3

4) $pqr + 10p^2$

Coefficient of q : pr

Coefficient of p^2 : 10