



## Application\_WS\_G8\_Terms, Factors, and Coefficients

Write the variables and constants used in each expression.

1)  $x + 3 - y + 4$

Variables : \_\_\_\_\_

Constants : \_\_\_\_\_

2)  $m^2 - 6 + 2m$

Variables : \_\_\_\_\_

Constants : \_\_\_\_\_

3)  $15 + 4p - q + 3pqr - 1$

Variables : \_\_\_\_\_

Constants : \_\_\_\_\_

4)  $10a - 7$

Variables : \_\_\_\_\_

Constants : \_\_\_\_\_

Write the coefficient of each variable.

1)  $2mn - 4m^2 + 7n^2 - 5$

Coefficient of  $m$  : \_\_\_\_\_

Coefficient of  $n^2$  : \_\_\_\_\_

Coefficient of  $m^2$  : \_\_\_\_\_

2)  $2b + 17c$

Coefficient of  $b$  : \_\_\_\_\_

Coefficient of  $c$  : \_\_\_\_\_

3)  $14xy^3z - 3$

Coefficient of  $y^3$  : \_\_\_\_\_

Coefficient of  $z$  : \_\_\_\_\_

4)  $10 + 8u - 5w + 6v$

Coefficient of  $u$  : \_\_\_\_\_

Coefficient of  $v$  : \_\_\_\_\_

Coefficient of  $w$  : \_\_\_\_\_