

Algebraic Expressions

Fill in the blanks

- 1) The coefficient of x in $-4xy$ is _____.
- 2) The numerical coefficient of $7x^2y$ is _____.
- 3) The coefficient of x^2y in $9x^2y + 3z$ is _____.
- 4) The number of terms in the expression $3x^2y + 8yz + 4z$ is _____.
- 5) $7x^2$ and _____ are like terms in the expression $7x^2 + 8z^2 + 3x^2$.
- 6) $4x + 5$ contains _____ terms.
- 7) The numerical coefficient of $-4xyz$ is _____.
- 8) The constant term in expression $x^2y + 9x^2 + 4y^2 + 10$ is _____.
- 9) The sum of $4x$, $2x$ and $6x$ is _____.
- 10) The coefficient of xy in expression $x^2 - 12xy + y^2$ is _____.