

Algebraic expression- Select the correct answer.

Q 1

Which of the following expression is monomial

- $x+1$
- pqr
- $pq+r$
- $p+qr$

Q 2

Which of the following is not binomial

- $m+n$
- mn
- $m-n$
- $m^2 - n^2$

Q 3

The suitable identity to find $(x+3)(x+3)$ is

- $(a+b)^2$
- $(a - b)^2$
- $a^2 - b^2$
- $(x+a)(x+b)$

Q 4

Number of terms in the expression $xyz+1$ is

- 4
- 3
- 2
- 1

Q 5

Which of the following expression is trinomial

- xyz
- $xy+z$
- $x+y+z$
- $x+yz$

Q 6

The expression in one variable is

- $x+x^2+1$
- $x+y$
- $x+9y$
- xyz

Q 7

The common factors of the terms $2y, 22xy$ is

- 2
- $2y$
- y
- xy

Q 8

One of the example of binomial is

- $3xyz$
- $3xy+z$
- $3x+y+z$
- $3+x+y+z$

Q 9

The number of terms in the expression $2x^2+3x+5$ is

Q 10

The numerical coefficient of y in the expression $2x+3y+7z$ is

- 1
- 2
- 3
- 5

- 2
- 3
- 7
- $3y$