

Name - _____

Start time - __: __

End time - __: __

Monomial, Binomial, and Trinomial:

State whether the following statements are true or false:-

1. $2x^2 + 3x - 1$ is a binomial. - _____
2. $4xy^2 - 2y$ is a trinomial. - _____
3. The expression $(3x^2 + 2y)(2x - 5)$ is a binomial. - _____
4. $5p^2q - 3pq^2 + r$ is a trinomial. - _____
5. Adding two monomials results in a binomial. - _____
6. Subtracting a binomial from a trinomial results in a monomial.
7. Multiplying a binomial by a trinomial results in a polynomial with at most four terms. - _____

For each expression, given below, state whether it is a monomial, binomial or trinomial:

1. $5x^2$ - _____
2. $-3y$ - _____
3. $x^2 + 2x$ - _____
4. $3a - 5b^2$ - _____
5. $(x + 1)(x - 2)$ - _____
6. $4m^2n - 3m^3n^2$ - _____
7. $2z^3$ - _____
8. $7a^4b^2$ - _____

1 2 3 4 5 6 7 8 9