Name - _ _ _ _ _ _ _ _   Start time - _ _ : _ _   End time - _ _ : _ _

Monomial, Binomial, and Trinomial:

State whether the following statements are true or false:-

1. $4a^3 - 2a^2 + a$ is a trinomial. - _____

2. Trinomials always have three variables. - _____

3. $(x + 2y)(x - 2y)$ is a trinomial. - _____

4. $(x + 1)(x - 2)$ is an example of a binomial. - _____

5. The sum of two binomials is always a binomial. - _____

6. Monomials can have multiple terms. - _____

7. The degree of the monomial $7x^4$ is 4. - _____

8. $x^2 + 3y$ is a monomial - _____

For each expression, given below, state whether it is a monomial,

binomial or trinomial:

1. $2x^2 + 3x - 1$ - _____

2. $4a^3 - 2a^2 + a$ - _____

3. $3m^2 - 2m + 5$ - _____

4. $(x + 2y)(x - 2y)$ - _____

5. $5p^2q - 3pq^2 + r$ - _____

6. $4y^2$ - _____

7. $2x^2 + 3x$ - _____

8. $4xy^2 - 2y$ - _____

1   2   3   4   5   6   7   8   9