

Name - _____

Start time - __: __

End time - __: __

Monomial, Binomial, and Trinomial:

State whether the following statements are true or false:-

1. $5x^2$ is a monomial. - _____
2. $x^2 + 2x$ is a binomial. - _____
3. Binomials always have exactly two terms. - _____
4. $-3y$ is a monomial. - _____
5. $2z^3 + 4z^2$ is a monomial. - _____
6. $3a - 5b^2$ is a binomial. - _____
7. The degree of the trinomial $5x^3 - 2x^2 + x$ is 3 - _____
8. $2x^2 + 3x - 1$ is a trinomial - _____

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

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

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