



C. Mark each sentence with a True (✓) or False (X):

1. Subtracting an expression means reversing the signs of all its terms before adding. _____
2. $(2x + 3y) - (x + y) = x + 2y$. _____
3. Subtracting a monomial from a binomial always gives a binomial. _____
4. While subtracting, like terms are combined by adding their coefficients. _____
5. The subtraction of two expressions cannot be done using vertical method. _____

D. Figure out the answers to these questions:

1. Subtract the expression: $2a^2 + 5a - 3$ from $4a^2 - a + 2$.
2. Write two trinomials and show step-by-step subtraction.
3. From $6x - 3y + 8$, subtract the expression $-4x + 2y - 1$.
4. Simplify: $(5m^2 - 2mn + 3n^2) - (2m^2 + mn - 4n^2)$.
5. Rearrange and subtract: $(3x + 2y - 5)$ and $(x - y + 7)$.

E. Challenge yourself with these questions:

1. Create and subtract two algebraic expressions using three different variables.
2. From the expression $3p^2 + 2pq - q^2$, subtract $p^2 - 4pq + 5q^2$.
3. Subtract $\frac{4x}{5} - \frac{y}{3}$ from $x - y$ and simplify.
4. Take any algebraic expression and subtract it from itself.
5. Make a subtraction problem using binomials and solve step-by-step.