

PROCEDURE FOR SOLVING A LINEAR EQUATION:

- Step 1:** Clear the equation of fractions by multiplying both sides of the equation by the lowest common denominator (LCD) of all denominators in the equation.
- Step 2:** Remove any grouping symbols, such as parentheses, by using the distributive property.
- Step 3:** Simplify each side of the equation by combining like terms.
- Step 4:** Write the equation with variable terms on one side and numbers on the other side by using the addition property of equality.
- Step 5:** Isolate the variable by using the multiplication property of equality.
- Step 6:** Check the solution of the equation.