1. Solve each equation. Check your solution.
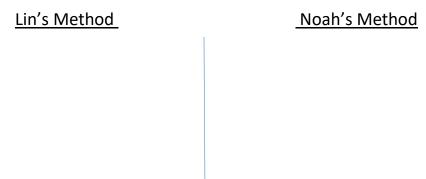
    A. $2(x - 3) = 14$

    B. $-5(x - 1) = 40$

    C. $12(x + 10) = 24$

    D. $\frac{1}{6}(x + 6) = 11$

    E. $\frac{5}{7}(x - 9) = 25$

2. Lin and Noah are solving the equation $7(x + 2) = 91$. Lin starts by using the distributive property. Noah starts by dividing each side by 7.

    A. Solve the equation using Lin's method, then solve the equation using Noah's method.

<u>Lin's Method</u>   <u>Noah's Method</u>

    B. What is the same and what is different about their methods?