1. Translate this phrase "54 decreased by twice a number (n)" into an algebraic expression.

2. Translate this phrase " four less than the product of a number (n) and 8" into an algebraic expression.

3. Translate this sentence "Twice the sum of a number and 6 equals 7" into an algebraic expression.

4. Translate the sentence "the difference of a number times 2 and 8 is equal to 7" into an algebraic expression.

5. Solve for L from the equation $32LW = V$.

6. Solve x from the equation $P = x - y + 4$.

7. Solve for B from the equation $18B + 6C = 3$.

8. Solve for y from the equation $2x - 3y = 12$

9. Solve the inequality $-14 \le 2x - 2$ for x and graph the solution on the number line..

10. Solve the inequality $-5x + 2(x - 4) <- 26$

12. Solve the inequality $-5(x + 8) + 36 \ge 3(2 - x)$