

1. Solve.  $|2x + 11| \geq 23$

2. Solve each compound inequality. Give the answer as a single inequality if possible.

a)  $m < 3$  or  $4 - 3m \leq 10$       b)  $k \geq 4$  and  $3k - 1 > 22$

3. Solve for  $A$ . State restrictions on the variables.

a)  $AB + WC = AX$

b)  $\frac{M+AR}{C} - E = H$