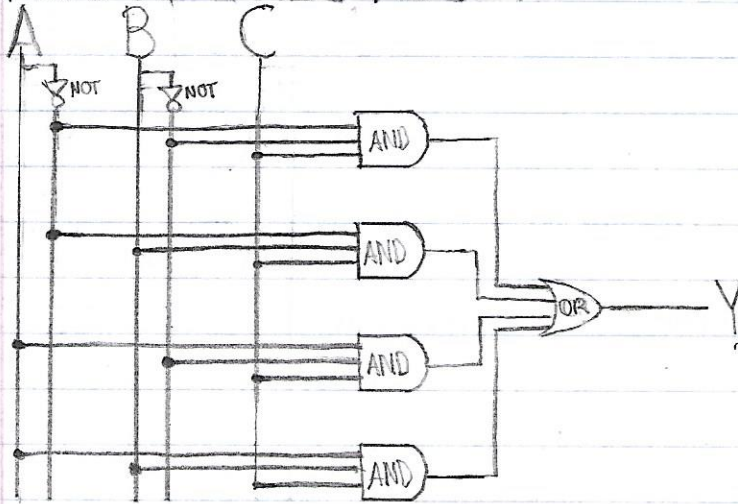
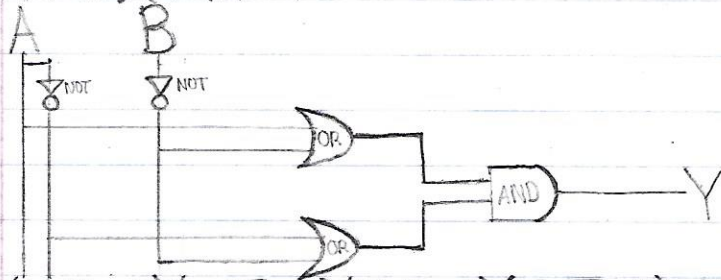


4b. $\overline{A}BC + A\overline{B}C + ABC + \overline{A}\overline{B}\overline{C} = Y$



5. Draw the logic gates for the Boolean equations in exercise 3.

5a. $(A+B)(\overline{A}+\overline{B}) = Y$



5b. $(A+B+C)(\overline{A}+\overline{B}+\overline{C})(\overline{A}+\overline{B}+C)(\overline{A}+B+\overline{C}) = Y$

