

Exercise 2 :

Use logic gates to represent these expressions and draw up the corresponding truth tables.

1. $x(\bar{y}+x)$

2. $a+(\bar{b}c)$

3. $b(a+(b+c))$

4. $\overline{AB + C}$

5. $AB + \bar{C}$

6. $\bar{C}(AB + \overline{AB})$

Exercise 3:

Write down the Boolean expression for each of the circuits below.

