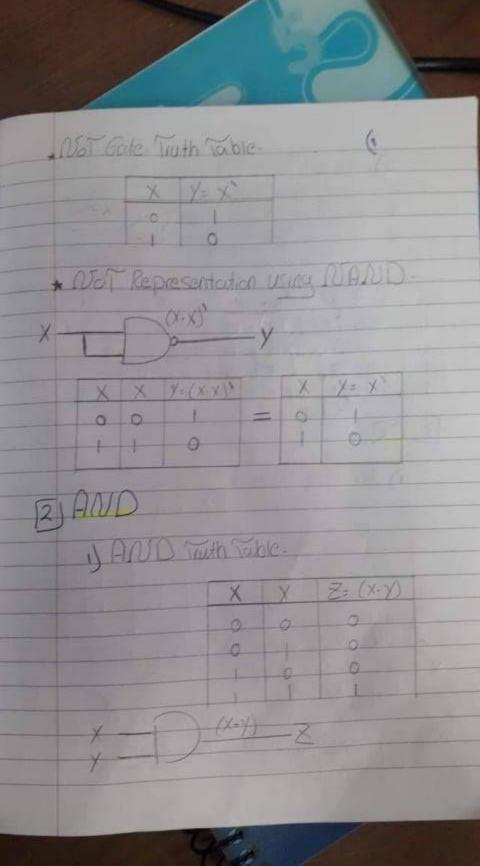
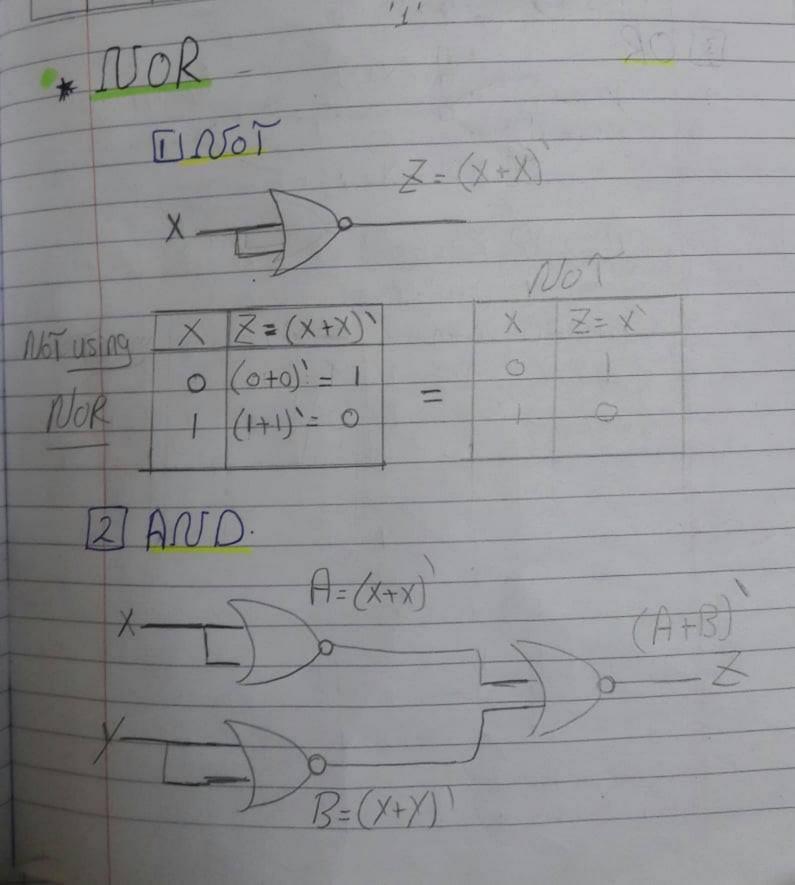
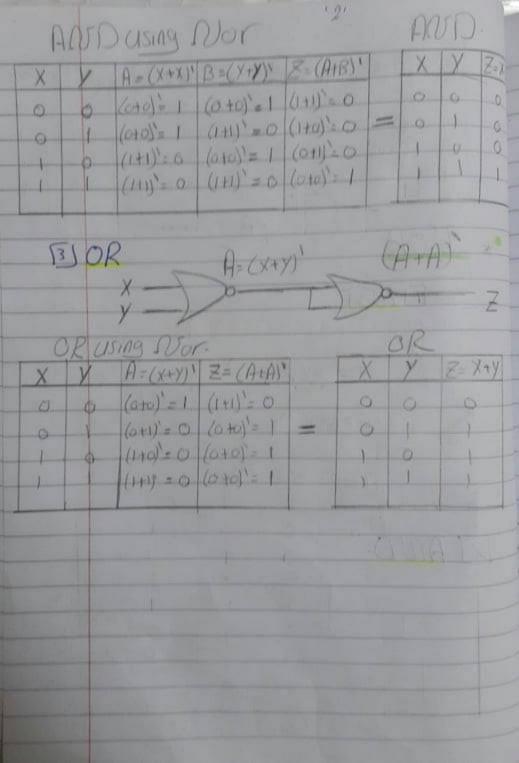
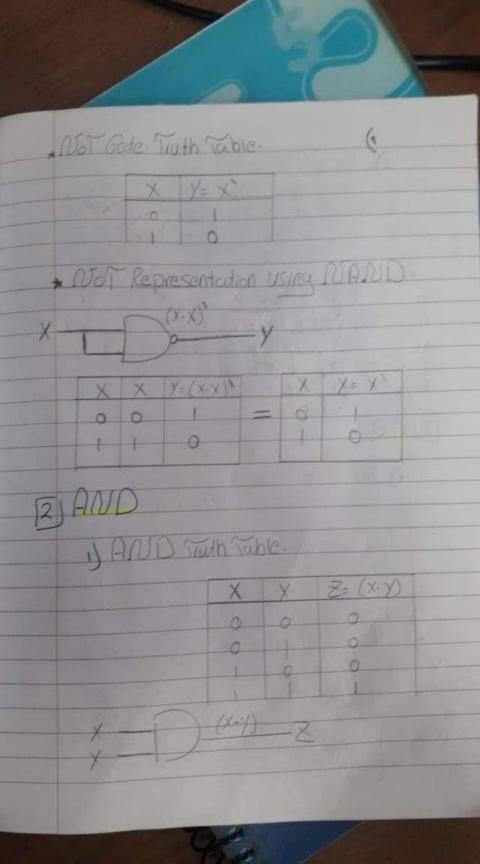
Logic Gales

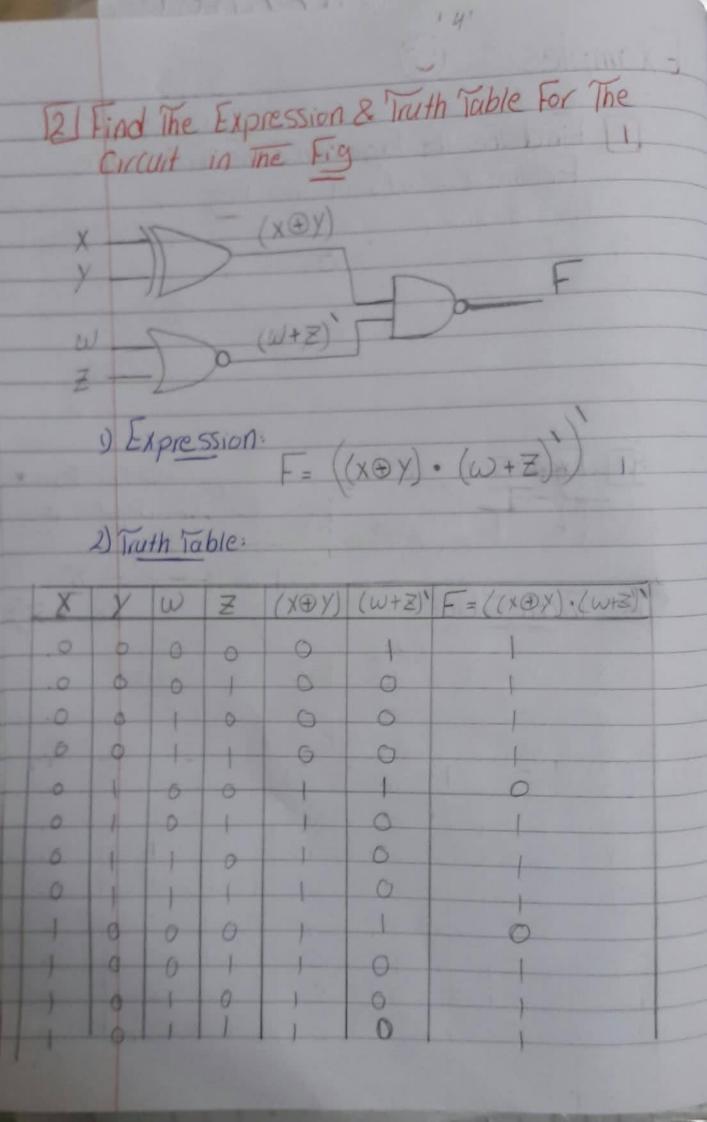
Definition! 1 99 logic Gates are electronics Circuit that opende one or more inputs to produce one output The output is simple boolean operation of its on inputs & any Baiclean Function Gon Represent by logic Gates. * Logic Gales . i) Gate Shap 1) And 2) Truth Table 2) OR 3) Expression 3) Not 4) Expression Diagram 4) Nand 5) Timing Diagram 5\ NOR d) XOY 7) XNOT Inputs Truth Table 2 2 Sopulations

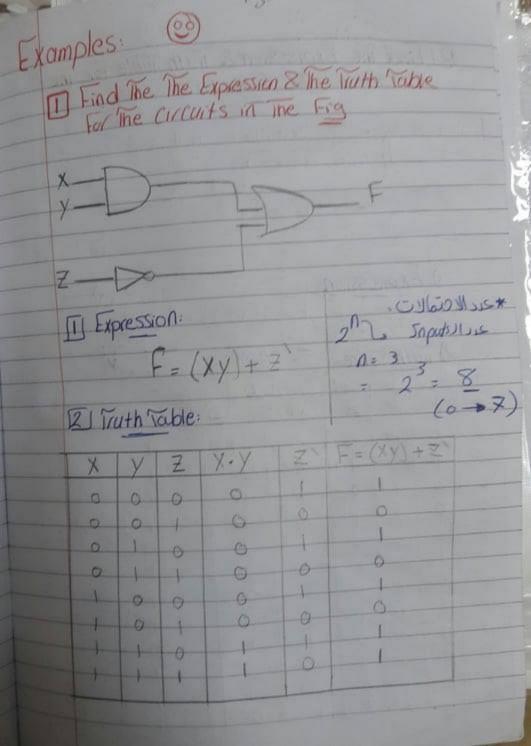


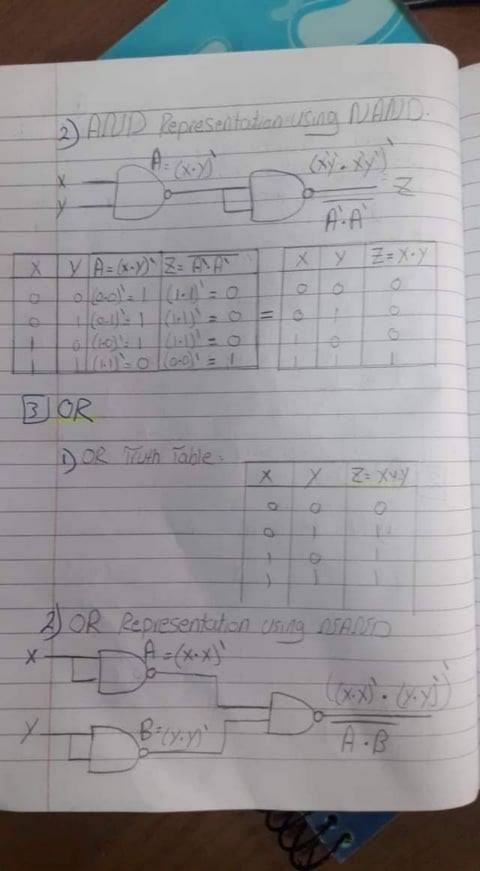


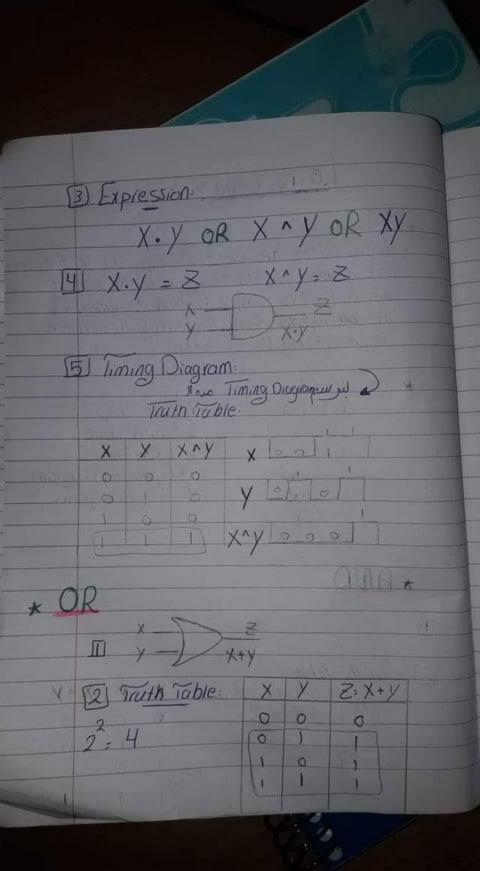


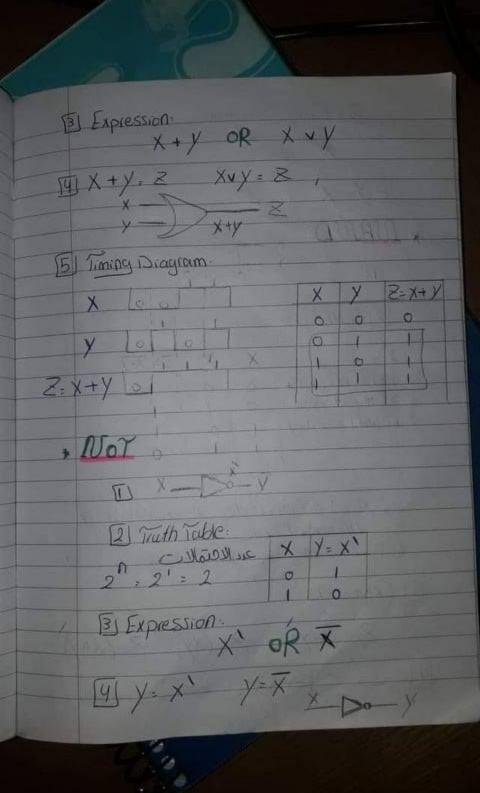


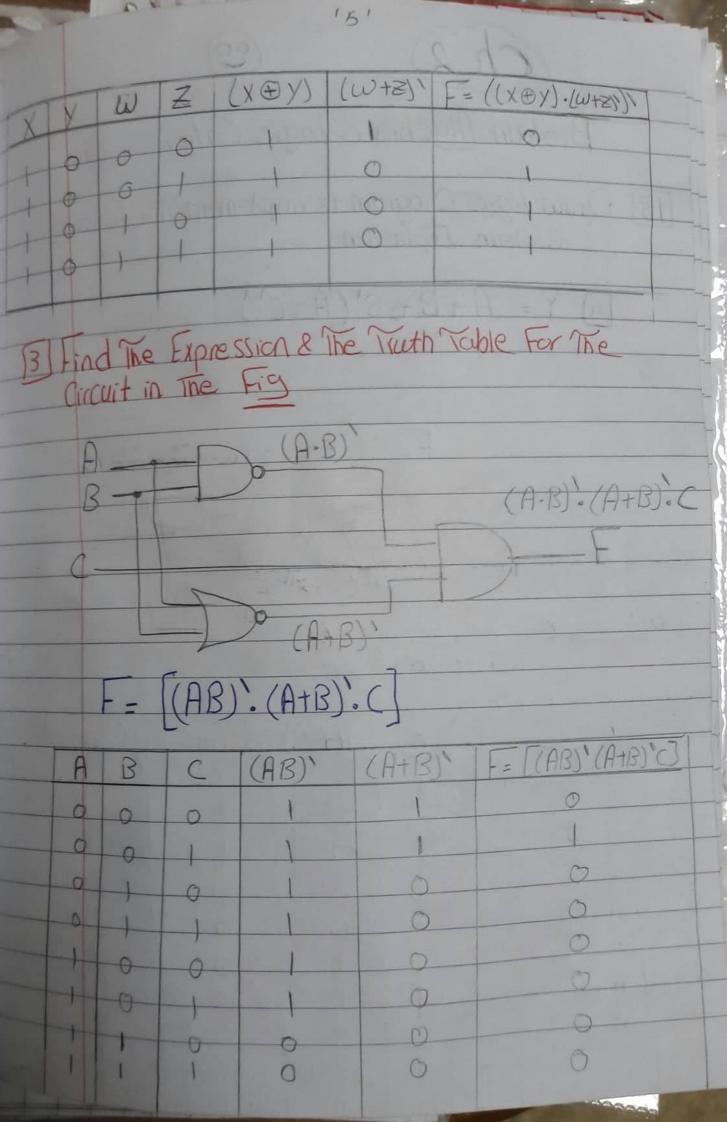


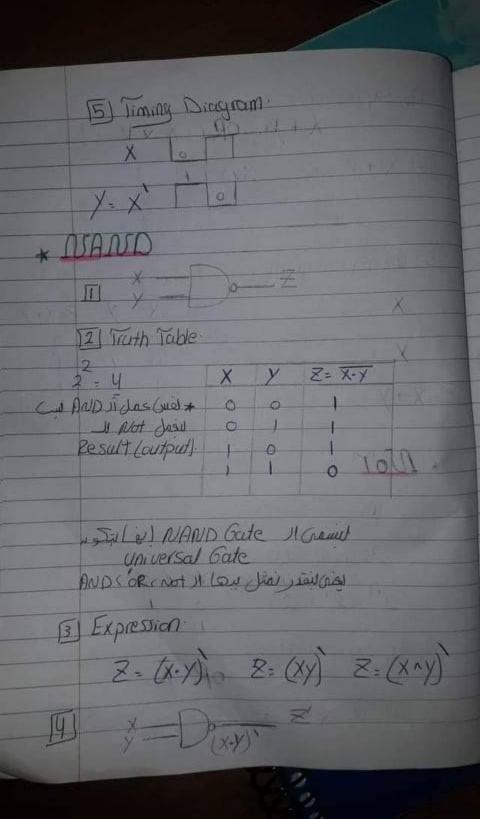


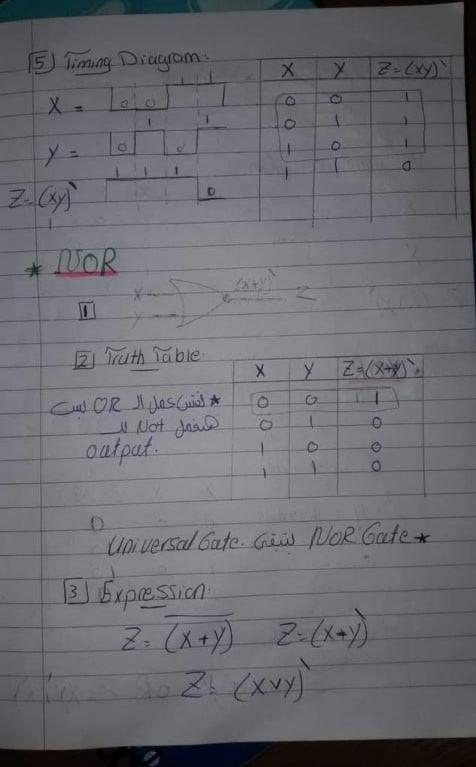


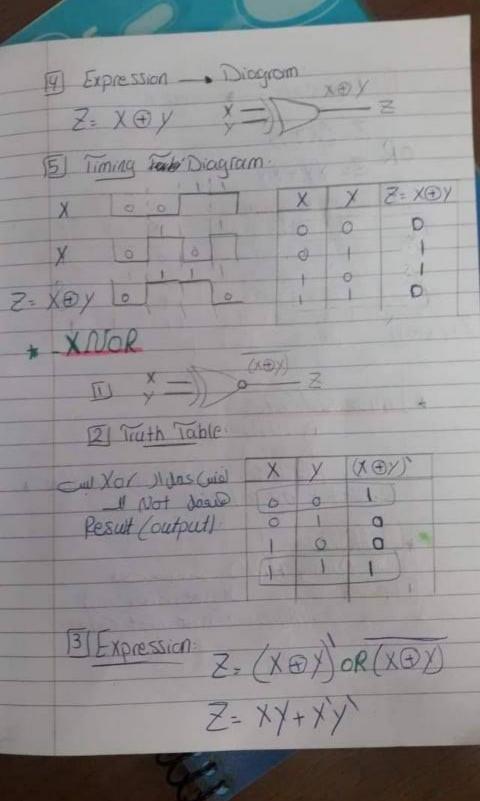


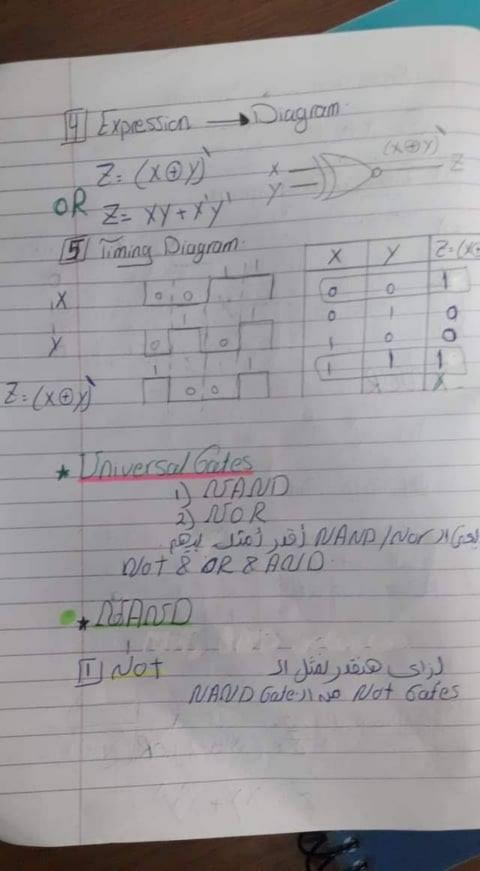












OR (using MAND) X A=(x.x) B=(y.y) Z=(A.B) 0 (0.0)=1 (0.0)=1 (1.1)=0 1 (0-0)=1 (1-1)=0 (1-0)=1 (1.1)=0 (0.0)=1 (0.1)=1 1(1-1)=0 (1-1)=0 (0-0)=1 * IDOR

