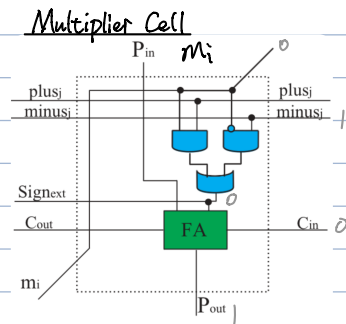
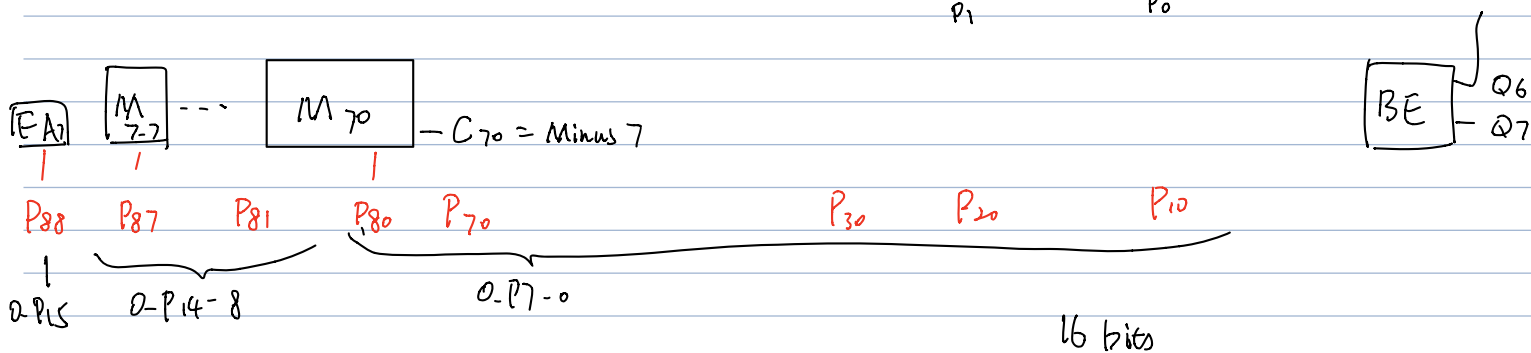
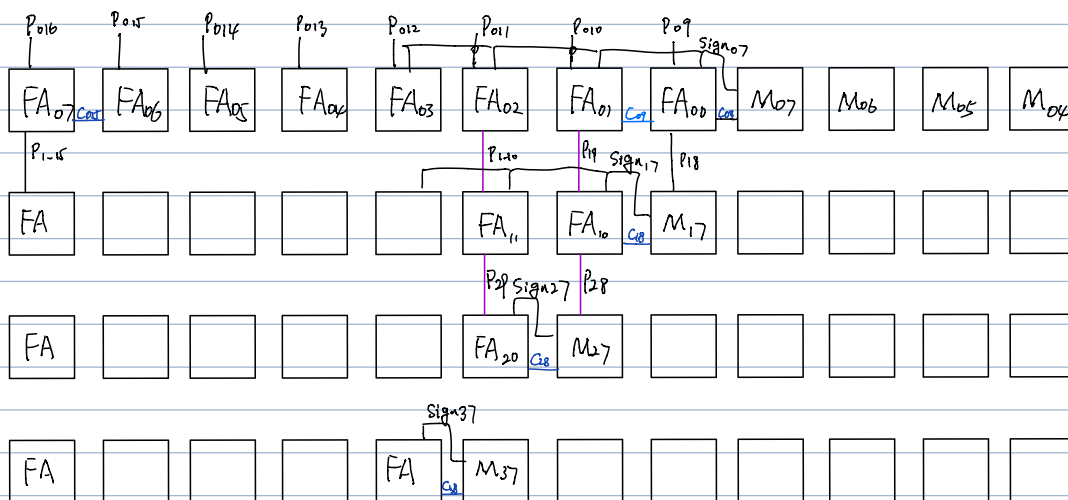
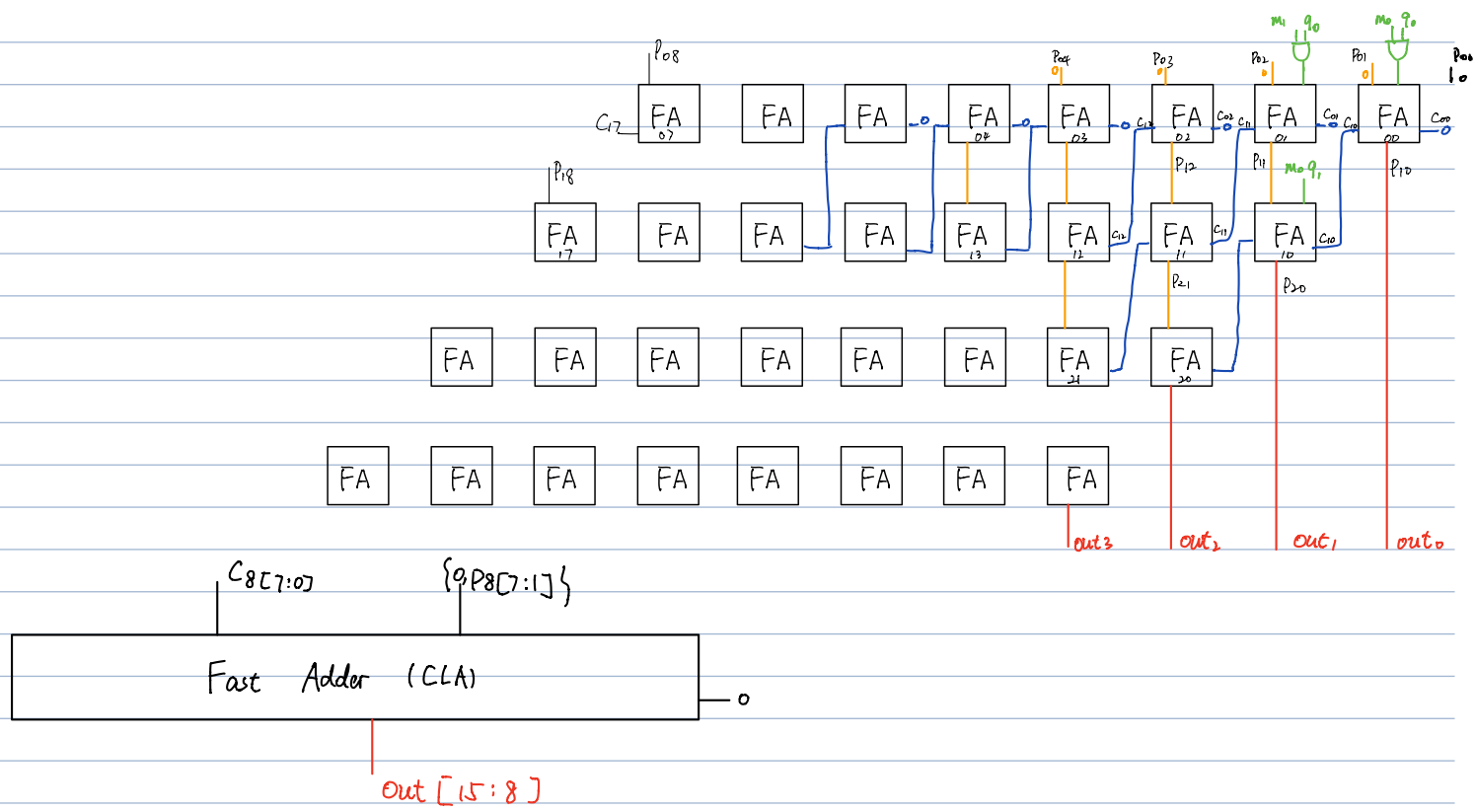


Multiplier Cell

[illegible][illegible]
$$C_{00} = 1 \quad C_{01} = 0$$
$$\text{Sign}_{00} = 0$$
$$C_{O_2} = 0 \quad \text{Signal} = 1$$




Part 1:

ALMs : 120

Regs : 31

F_{max} : 330.91 MHz

Part 2:

ALMs : 85

Regs : 34

F_{max} : 318.78 MHz

Part 3:

ALMs : 98

Regs : 35

F_{max} : 333.56 MHz