

Date: \_\_\_\_/\_\_\_\_/20\_\_\_\_

Day: M/T/W/T/F/S/S

AB \ CD

d	0	0	d
0	1	1	0
0	1	1	d
1	0	0	1

$$\text{Group 1} = (\bar{A} + A) \cdot B \cdot (\bar{C} + C) \\ = BD$$

$$\text{Group 2} = A\bar{B} + (\bar{C} + C) \cdot \bar{D} \\ = A\bar{B}\bar{D}$$

$$f(A, B, C, D) = BD + A\bar{B}\bar{D}$$