

No.	A	$A = a_1 \vee A = a_2$	$A A = a_1 \vee A = a_2$
1	$a_1$	yes	$a_1$
2	$a_2$	yes	$a_2$
3	$a_2$	yes	$a_2$
4	$a_3$	no	—
5	$a_4$	no	—