

Room No. 321A

321A.

Door

Doors

1	A B A B	
2	A B A B	A B A B
3	A B A B	A B A B
4	A B A B	A B A B
5	A B A B	A B A B
6	A B A B	A B A B
7	A B A B	A B A B
8	A B A B	

$$A = 28$$

$$B = \frac{28}{56}$$