7/8
$$\rightarrow$$
 $Pr(B) = 7/8, Pr(W) = 1/8$
2/3 \rightarrow $Pr(B) = 2/3, Pr(W) = 1/3$
1/2 \rightarrow $Pr(B) = 1/2, Pr(W) = 1/2$

1/6

Pr(B) = 1/6, Pr(W) = 5/6