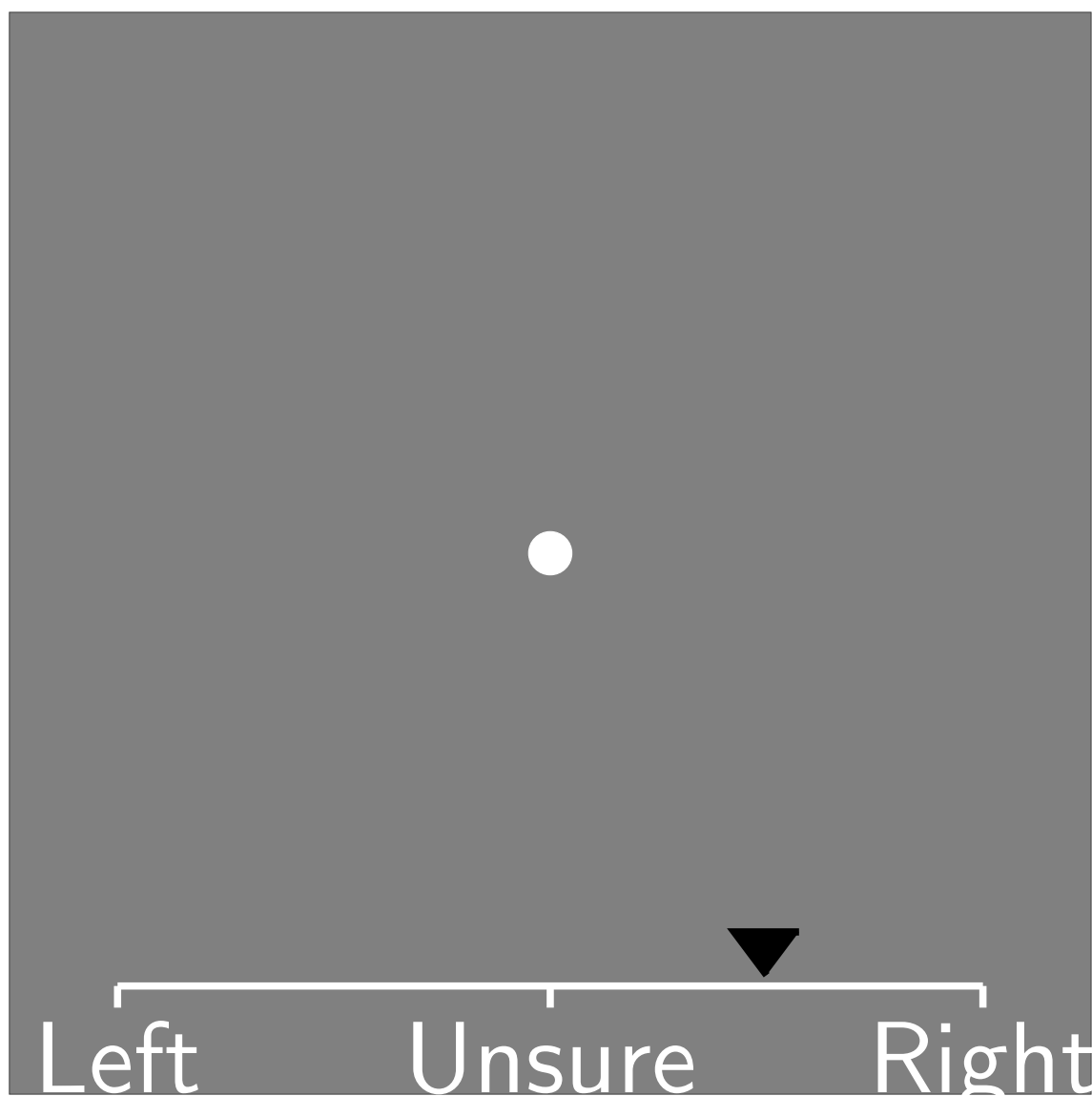


With proba  $p$



With proba  $1-p$

