

A BB  $\frac{2}{6}$   
 BBR BR  $\frac{4}{6}$

$\frac{1}{3}$  BBBB  $\frac{1}{3}$  BB  $\frac{14}{15}$   
 $B\frac{2}{3}$  BBBBR BB  $\frac{12}{20}$   ~~$\frac{3}{5}$~~   $\frac{2}{5}$   
 RB  $\frac{8}{20}$   $\frac{2}{5}$   $\frac{4}{15}$

BB  $\frac{11}{15}$  RRRBB  $\frac{3}{5}$   $\frac{3}{7}$

RB  $\frac{4}{15}$  RRRRB  $\frac{4}{5}$   $\frac{16}{7}$

||  $\cap$

$$\frac{47}{75}$$