

*P*(red or black card)

*P*(a red picture card)  
J, Q, K

$\frac{3}{4}$	<i>P</i> (a club)	$\frac{1}{4}$	$\frac{5}{13}$	<i>P</i> (an even number)	$\frac{3}{26}$
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*P*(any card  
that is not a spade)

$$\frac{1}{26}$$

*P*(3 or 5 of diamonds)

$$\frac{1}{52}$$

*P*(the ace of spades)

$$\frac{1}{13}$$

*P*(picking a queen)

$$\frac{3}{13}$$

*P*(a multiple of 3)

$$\frac{5}{26}$$

$$1$$

$$\frac{2}{13}$$

*P*(an ace  
or king of any suit)

*P*(picking a red card)

$$\frac{1}{2}$$

*P*(a black even card)