

- Total number of outcomes : 52 Cards
- Probability : $13/52 = 1/4$

2) Probability of drawing a King :-

- Number of favorable outcomes : 4 Kings
- Total number of outcomes : 52 Cards
- Probability : $4/52 = 1/13$

3) Probability of drawing a King of Hearts:

- Number of favorable outcomes : 1 King of Hearts
- Total number of outcome : 52 Cards
- Probability : $1/52$

Drawing a Card

1) What is the probability of drawing a 7 from a deck of 52 Cards ?

- No. of favorable outcomes : 4 (7 of Spades, Heart, Diamonds, Clubs, Spades).
- Total no. of outcomes : 52
- Probability : $4/52 = 1/13$

2) What is the probability of drawing a face Card (King, Queen, Jack) ?

- No. of favorable outcomes : 12 (4 suits x 3 face Cards)
- Total no. of outcomes : 52
- Probability : $12/52 = 3/13$