

Factorial Notation

$$6 \times 5 \times 4 \times 3 \times 2 \times 1 = 6!$$

$$4! = 4 \times 3 \times 2 \times 1 = 24$$

$$26! = 4.03 \times 10^{26}$$

$$\frac{6!}{3!} = 120$$

Deck of Cards - 52 cards

Hearts (Red) - 13

Diamonds (Red) - 13

Clubs (Black) - 13

Spades (Black) - 13

Each suite has (Face Cards)

1 King (4 total)

1 Queen (4 total)

1 Jack (4 total)