

## 1. Introduction to Chess Game

- Chess is a battle played between two players with an army of sixteen (16) chessmen each.
- The chessboard is a big square, sub divided into 64 squares of light (White) and dark (Black) colors.
- The player having an army of White chessmen is said to be White player and the player with an army of Black chessmen is said to be Black player.
- The battle starts with the white player making first move, followed by black and the game goes on till a result of a win, defeat or a draw is achieved on the board.

### Setting up the chessboard with chessmen

The chessboard should be arranged in such a way that there is a light-colored square on the right-hand corner of the players. (Refer diagram 1.1)



Diagram 1.1



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### **Number of Chessmen**

Each player has an army of 16 chessmen consisting of a King, a Queen, 2 Rooks, 2 Knights, 2 Bishops and 8 Pawns. (Refer diagram 1.2)

White		Black	
40	1 King	1 King	<b>ф</b>
3	1 Queen	1 Queen	<b>*</b>
	2 Rooks	2 Rooks	
	2 Bishops	2 Bishops	<u>4</u>
	2 Knights	2 Knights	2
R	8 Pawns	8 Pawns	2
Total = 16		Total = 16	

Diagram 1.2



## 1. Introduction to Chess Game

#### **Files and Ranks**

Chessboard is divided into 8 vertical columns of squares and 8 horizontal rows of squares.

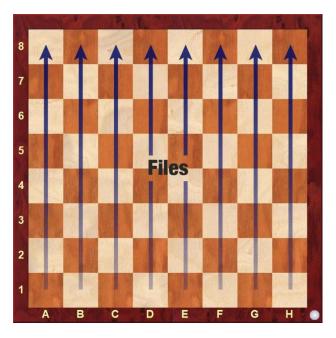


Diagram 1.3

Diagram 1.4

- Vertical columns of squares are known as Files denoted by alphabets from 'a' to 'h'. (Refer diagram 1.3)
- Horizontally rows of squares are known as Ranks denoted by numbers from '1' to '8'. (Refer diagram 1.4)

### Reading of files and ranks

- The 'a' file shall always start from the Queenside Rook.
- The ranks shall always start from the white's side.



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### **Square Names**

Every Square on the board has its name, which is called as a square name. To know the square name, a player should look at the file (alphabets) and then the rank (numbers) which it belongs to and join it together with alphabet first and then the number.

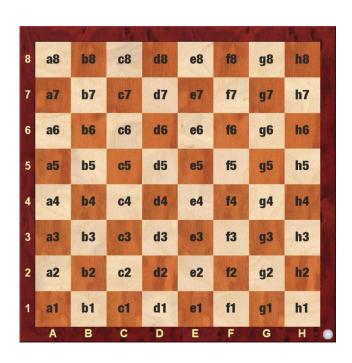




Diagram 1.5

Diagram 1.6

Remember, in a square name the alphabet should always be a small one. Example a4, b5, c8 etc. (Refer diagram 1.5)



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#### Short forms of Chessmen and their values

SR. NO.	CHESSMEN	SHORT FORM	VALUE
1	King	K	Infinite
2	Queen	Q	9
3	Rook	R	5
4	Bishop	В	3
5	Knight	N*	3
6	Pawn	-	1

<sup>\*(</sup>To avoid confusion with the king's short form, Knight is denoted by (N), because while pronouncing Knight 'K' is silent.)

### **Center and Extended Center**



Diagram 1.7: Center Square



**Diagram 1.8: Extended Center** 



### 1. Introduction to Chess Game (Homework)

1. What are the names of circled chess pieces?



3. What are the names of circled chess pieces?



2. What are the names of circled chess pieces?



4. Write the square names of the kings.





### 1. Introduction to Chess Game (Homework)

5. Write the square names of these pieces.



7. Is this the starting position of rooks?



6. Is this the starting position of King and Queen?



8. Identify these pieces and write their square names.





### 1. Introduction to Chess Game (Homework)

9. Is this starting position correct?



10. Is this starting position correct?

