After learning the Rules, What should beginners learn next?

Chess Puzzling Presentation

Nancy Randolph
Capital Conference
June 21, 2016

Name _____

Introduction to Chess Test

1. How many	/ squares does a	chess board have	:?		
2. How many	pieces does each	player have to s	tart the game	?	
Pawns	Knights	Bishops	King(s)	Queen(s)	Rooks
3. Match the	name of each pie	ece to its symbol			
King				*	
Queen				1	
Rook				1	
Bishop				Ī	
Knight					
Pawn				3	
	e most important				
5. What is the	e winning move o	alled?			

Setting up the board

- 1. Decide who is white and who is black-White always has row 1 in front of them
 - 2. Line up the pawn on row 2 if white and line 7 if black- $\frac{1}{2}$ board is done

- 3. Now let's handle the rooks. There are four of them, two white rooks and two black rooks, and they go into the four corners.
- 4. now we'll look at knights. There are four of them, as well (two white and two black) and they get placed next to the rooks.
- 5. Bishops get set up next to the knights.
- 6. The simple rule to remember here is 'queens are set up on their own color squares'. By that, I mean the white queen starts on a white square and the black queen starts on a black square.
- 7. King goes next to queen.



Chess Notation Explained

Although chess notation can seem daunting for the beginner, it is actually quite simple. In this article, we'll explain **algebraic chess notation** - the modern and most common form of notation.

The Pieces

Each piece is represented by a different letter:

 $\mathbf{K} = \text{King}$

 \mathbf{Q} = Queen

 $\mathbf{R} = Rook$

 $\mathbf{B} = \mathsf{Bishop}$

N = Knight

Pawns are not given a letter. This will become clear below.

The Squares on the Board

Each square on the chess board is represented by a letter and a number. The horizontal rows (called **ranks**) are numbered from 1 to 8, starting at white's home row. The vertical columns (called **files**) are lettered from a to h, starting on white's left side.

Moves

A move is represented by the **piece that is moving** and the **destination square**.

An example: **Nf3**. In this case, the '**N**' signifies that a Knight is moving. The '**f3**' signifies the square that the Knight is moving to.

Another example: **Ba3**. In this case, the '**B**' signifies that a Bishop is moving. The '**a3**' signifies the square that the Bishop is moving to.

Pawn moves are just slightly different. A Pawn move is shown just by the destination square.

Example: **e4**. In this case, the fact that there is no piece symbol tells us that a Pawn is moving. The '**e4**' tells us that the Pawn is moving to the e4 square.

Another example: **d5**. Again, the absence of an uppercase letter means that a Pawn is moving. '**d5**' is the square that the Pawn is moving to.

Captures

The 'x' symbol is used to signify captures. It is placed in between the two components of the move.

Example: **Rxd3**. This means that a Rook has captured a piece on the d3 square.

Another example: **Qxh7**. This means that a Queen has captured a piece on the h7 square.

For Pawns, the file of the attacking pawn is used in place of the uppercase piece symbol.

Example: **exd5**. This means that a pawn on the e file has captured a piece at d5.

Another example: **axb4**. This means that a pawn on the a file has captured a piece at b4.

I have <u>START</u> (The End). Who has the piece that can only move diagonally in a line of sight?	I have a rook. Who has a piece that moves any direction one square?		
I have the bishop . Who has the piece that moves in an L shape?	I have the king. Who has a piece that can move two squares on its first move and has to move only one the rest of game?		
I have the knight. Who has that can move any way in the line of sight?	I have a pawn. Who has a piece that is the only one that can jump over others?		
I have the queen. Who has piece that moves forward but captures diagonally?	I have a knight. Who has the piece that pawns can be exchanged to when the reach the others players row?		
I have a pawn.	I have a queen.		
Who has the piece that moves in straight lines (forward/backward left/right?	Who has the end?.		

CAN ONLY MOVE ONCE EXCEPT WHEN IT MAKES ITS FIRST MOVE and then it can move 2 times

Can only go forward and capture DIAGONALLY





MOVES IN an L SHape: 2 UP 1 LEFT Or right-or-1 up 2 Left or right

JUMP OVER ANOTHER

ONLY PIECE THAT CAN CAN ONLY CAPTURE WHEN JUMPING IF Lands on square with enemy





a bishop may only move diagonally and can move as far as its LINE OF SIGHT

a rook may only move straight and Can move as far as its line of sight-Be IT FORWARD/BACKWARD, LEFT/RIGHT





can move and capture on any square IN LINE OF SIGHT

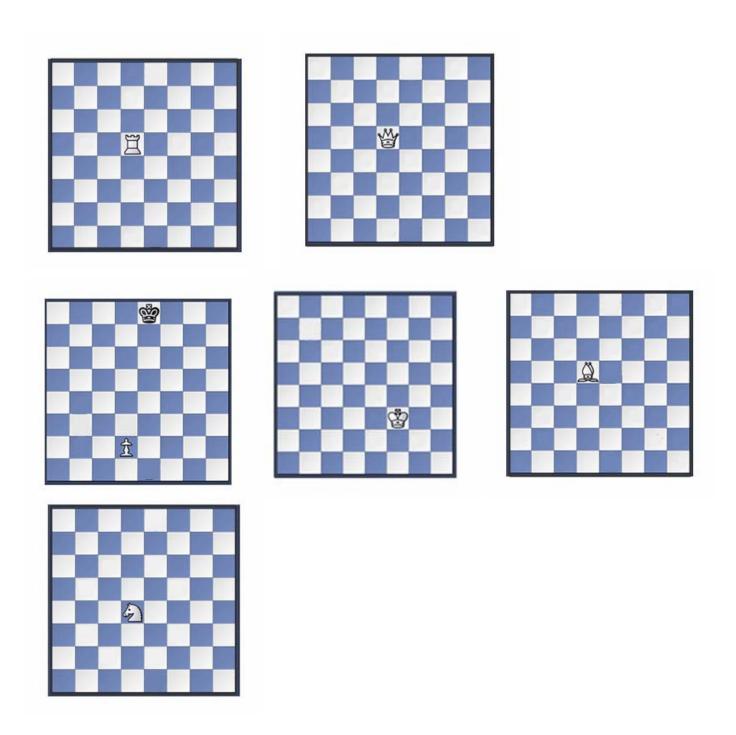
SHE CAN MOVE ON THE STRAIGHTS AND ON THE DIAGONALS

restricted to one move per turn-can move IN ANY DIRECTION - STRAIGHTS OF DIAGONALS

May capture in any direction THAT'S WITHIN ITS LEGAL MOVE range



The diagrams below show a piece on a chessboard.
Put a cross on every square the piece could move to in the next move.



ALWAYS

- 1. Whenever you can get a free piece or a free pawn, TAKE IT! Afraid it might be a trap or a gambit? Take it anyway unless you see a definite reason why not to.
- 2. Every move you make, before you reach to make the move, take a last look around and make sure you are not hanging a piece.
- 3. Before considering any thing else when your opponent makes a move...ask yourself is he hanging a piece.

Want to make a master class move? Then think like this:

- Did my opponent hang a piece or a pawn?
- Is my opponent threatening anything?
- What is my plan?
- What is my move?
- Am I hanging something?

The Four Principles

- 1. King Safety The protection of the king is important and the easiest of the principles to follow.
- 2. Material With all other factors equal, whoever is winning in material should win.
- 3. Force The hardest and most important of the principles to master. Force is tactics...forcing a game to a particular ourcome.
- 4. Mobility positional concepts of space.

RULES TO CHESS

- 1. How do you win the game of chess?
- A. CAPTURE THE OPPONENT'S KING.
- B. CAPTURE ALL OF YOUR OPPONENT'S PIECES?
- C. PUT YOUR OPPONENT IN CHECKMATE.
- D. PUT YOUR OPPONENT IN CHECK.
- 2. WHAT CAN YOU DO WHEN IN CHECK?
- A. ATTACK
- B. BLOCK
- c. Run
- D. ALL OF THE ABOVE
- 3. WHAT IS AN ILLEGAL MOVE?
- A. WHEN YOU MOVE YOUR KING INTO CHECK.
- B. WHEN YOU MOVE A PIECE WRONGLY.
- C. WHEN YOU BREAK THE RULES OF CHESS.
- D. ALL OF THE ABOVE
- 4. When an illegal move happens, you must:
- A. LET YOUR OPPONENT KNOW AND RE-MOVE.
- B. SCREAM AND SHOUT FOR A TEACHER.
- C. YELL AT YOUR OPPONENT.
- D. REFUSE TO PLAY YOUR OPPONENT.
- 5. When your opponent is under check and cannot escape, he is under:
- A. STALEMATE
- **B. ILLEGAL MOVE**
- C. CHECKMATE
- D. ALL OF THE ABOVE
- 6. A STALEMATE IS WHEN:
- A. YOU CANNOT MOVE ANYWHERE, BUT AREN'T UNDER CHECK.
- B. NEITHER PLAYER HAS ENOUGH PIECES TO WIN.
- C. BOTH PLAYERS REPEAT THE SAME MOVE 3 TIMES.
- D. ALL OF THE ABOVE.
- 7. WHAT IS A CHECK?
- A. WHEN THE QUEEN IS UNDER ATTACK.
- B. WHEN THE KING IS UNDER ATTACK.
- C. WHEN A PLAYER LOSES.
- D. THE LAST MOVE OF A CHESS GAME.
- 8. WHEN A PLAYER MOVES INTO CHECK, IT IS CALLED AN:
- A. CHECKMATE
- **B. STALEMATE**
- C. ILLEGAL MOVE
- D. LOSE