



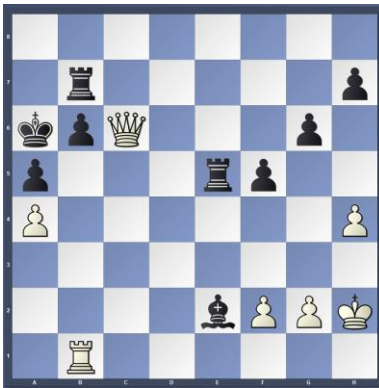
Step 1 Week 2

“Homework”

# Just For Fun Calculation Warm-Up

To Move: White, White, White, White

JFF - 1



JFF- 2



JFF - 3



JFF - 4



	White	Black		White	Black		White	Black		White	Black
1			1			1			1		
2			2			2			2		
3			3			3			3		
4			4			4			4		
5			5			5			5		
6			6			6			6		
7			7			7			7		
8			8			8			8		
9			9			9			9		
10			10			10			10		
11			11			11			11		
12			12			12			12		

# Maybe Not Fun Calculation

To Move: White, White, White, White

Challenge -1



Challenge - 2



Warm Down - 1



Warm Down - 1



	White	Black		White	Black		White	Black		White	Black
1			1			1			1		
2			2			2			2		
3			3			3			3		
4			4			4			4		
5			5			5			5		
6			6			6			6		
7			7			7			7		
8			8			8			8		
9			9			9			9		
10			10			10			10		
11			11			11			11		
12			12			12			12		

“Solutions” to in-class positions

# Introduction To Simple Tactics

To Move: White, White, White, Black

Fork



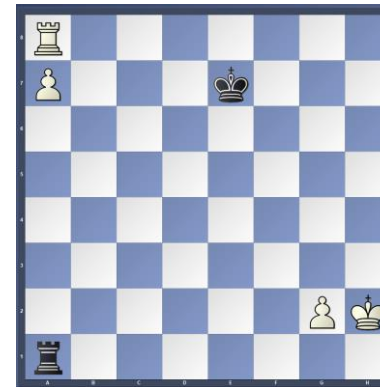
1. Ne3? King Moves
2. Nxd3 Resigns

Pin



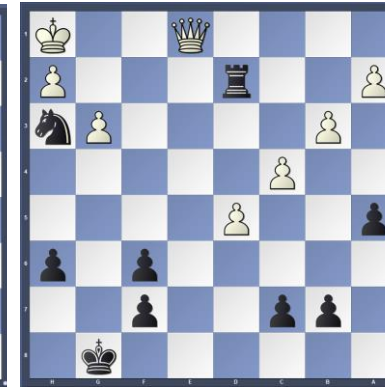
1. Bb5  
Now the Queen can't  
Move so the Queen is lost

Skewer



1. Rh8 Rxa7
2. Rh7+  
and white wins  
The Rook

Decoy Sacrifice



- 1..... Re1
- 2 Qxe2 Nc2+  
Then NxQ and  
wins

# Introduction To Simple Tactics (2)

To Move: Black, White, Black, Black

Fork



1.... Qxc3  
2. Ne2+  
This is a fork  
and Black wins  
a piece (a Knight)  
And trade Qs

Pin



1. Rxe5  
The Q is pinned  
In 2 directions

Skewer



1..... Nh6  
The N protects  
The Bishop &  
The Bishop hits  
Q – Black wins  
The Rook

Decoy Sacrifice



1.... Rd1+  
2. Kh2 Rh1+  
3. Rxh1 Kxh1  
4. Qxh3  
Set it up and  
see what happens  
next

# Introduction to Basic Mating Patterns

All White To Move

Anastasia



1. Rh4#

Arabian



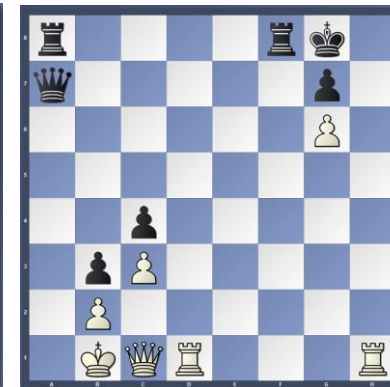
1. Ra2#

Blackburne



1. Bh7#

Damiano

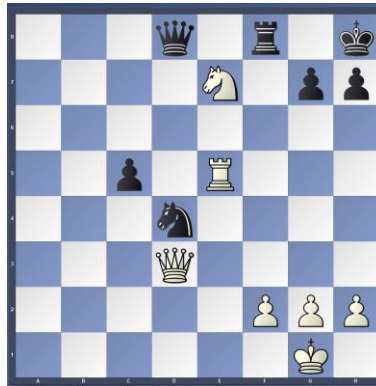


1. Ra8+ Kxa8
  2. Ra1+ Kg7
  3. Ra8+ Kxa8
  4. 4.Qa1+
- See if you can find  
The #

# Introduction to Basic Mating Patterns (2)

To Move: White, Black, White, Black

Anastasia



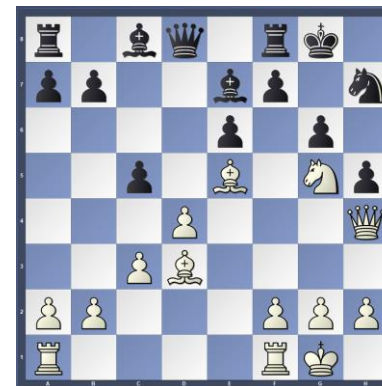
1. Qxh7+ Kxh7
2. Rh5#

Arabian



- 1... Qxa1
  2. Nxa1 Rd1
- And mate next

Blackburne



1. Qxh5 gxh5
2. Bxh7

Damiano



- 1... Nb3+
  2. axb3 axb3+
  3. Kb1 Ra1
- Now find a Mate  
In 3 moves



# Let's Try to Calculate

These 4 positions are all  
Move+, opponent moves,  
and then mate.

All - White to Move

Exercise 1



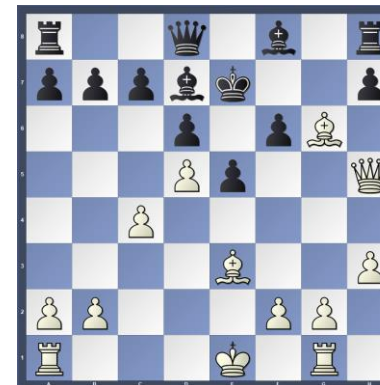
1. Ne6+ dxe
2. Bh6#

Exercise 2



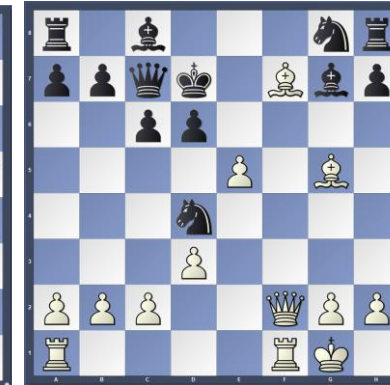
1. Nc7+ Qxc7
2. Bxf7#

Exercise 3



1. Qxe5 (e or f)xe5  
Bishop moves and #

Exercise 4



1. Qf5+ Nxf5
- 2..e6#