

# THE GAME

This game is played on a 5x5 square board with this starting position:

- Starting Position:

---

		A	B	C	D	E
		<hr/>				
1		O	O	O	O	X
2		O	O	O	O	O
3		O	O	X	O	O
4		O	O	O	O	O
5		X	O	O	O	O

---

## RULES

- TURNS - The Musketeers always go first. Each player makes one move before passing to their opponent.
- MUSKETEER (X) - On the Musketeers' turn, a musketeer can move to an adjacent orthogonal (neighboring, non-diagonal) cell occupied by a guard, capturing it and occupying that cell.
- GUARD (O) - On the Guards' turn, a guard can move to an adjacent orthogonal empty cell.
- GOALS -
  - The Musketeers win if they cannot capture any guards AND if they are **not** on the same row or column.
  - The guards win if all the musketeers are on the same row or column at any point in the game.

## An Example

The Guards' turn:

---

		A	B	C	D	E
		<hr/>				
1			X			
2					O	
3			X	O	O	
4					O	
5		O		O	X	

---

- Guard moves  $D4 \rightarrow E4$

---

		A	B	C	D	E
		<hr/>				
1			X			
2					O	
3			X	O	O	
4					O	
5		O		O	X	

---

- Musketeers' only move is to capture the guard on  $C5$

---

		A	B	C	D	E
		<hr/>				
1			X			
2					O	
3			X	O	O	
4					O	
5		O	X			

---

- Guard moves  $A5 \rightarrow B5$

---

		A	B	C	D	E
		<hr/>				
1			X			
2					O	
3			X	O	O	
4					O	
5			O	X		

---

- Musketeers can only capture the guard on  $B5$

---

		A	B	C	D	E
		<hr/>				
1			X			
2					O	
3			X	O	O	
4					O	
5			X			

---

- Guards win because 3 musketeers are all on the  $B$  column