//REQUIREMENTS//

Original (quote):

The game is one of my own creation, called Flux.

- 1. Create a board of coloured 16 hexagonal tiles
- 2. Create a red set of stackable counters (x4 counters)
- 3. Create a blue set of stackable counters (x4 counters)
- 4. Player one = red, places a counter anywhere on the board
- 5. Player two = blue, places a counter anywhere on the board
- 6. After both players play all tiles "flux"... that is each stack grows by one... so at the end of turn 1 both players have a stack of two counters in play and 3 off board.
- 7. In each subsequent turn, players may either play a new counter (up to when they run out) or they may attack from one tile to an adjacent tile and then all tiles "flux" after both players have played.
- 8. To conquer a tile the attacking tile must have a greater number of counters than the defending tile. Weather the tile is conquered or not, the attacking tile loses the number of counters held by the defending tile (down to a minimum of 1 ie attacker cannot be wiped out by attacking). The defender loses a number of counters equal to the attacking force (down to zero it is better to attack than defend).
- 9. When a tile "fluxes" to greater than 5 counters it reaches "critical flux" and is reduced to one counter.
- 10. The game ends when one player wipes out the other player

Refined (after gap analysis):

- 1. Create a 4x4 board of coloured 16 hexagonal tiles
- 2. Create a red set of stackable counters (x4 counters)
 Create a blue set of stackable counters (x4 counters)
- 3. On turn 1:
 - Player one = red, places a counter anywhere on the board. Player two = blue, places a counter anywhere on the board
- 4. After both players play all tiles "flux"... that is each stack grows by one... so at the end of turn 1 both players have a stack of two counters in play and 3 off board.
- 5. In each subsequent turn, players may either play a new counter (from their initial reserve of 4, until they run out) or they may move or attack from one tile to an adjacent tile.
- 6. If moving into an empty square, the player chooses how many counters to move.
- 7. All tiles "flux" after both players have played.

- 8. To conquer a tile the attacking tile must have a greater number of counters than the defending tile.
 - The attacking tile loses the number of counters held by the defending tile.
 - The defender loses all counters.
- 9. When a tile "fluxes" to greater than 5 counters it reaches "critical flux" and is reduced to one counter.
- 10. The game ends is checked at the end of player 2's turn. If a player has no counters on the board, they lose.

Assumptions (after refined):

- 1. If a player specifies, for instance, 3 counters to move to an empty tile (and the counter stack is also 3), all counters will be moved, leaving the original location empty.
- 2. After taking another counter, what's left of the attacking counter is put in the defending counters place. No counter is left in the original location of the attacker.
- 3. Counters that are not on the board will not Flux.