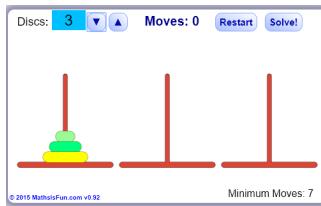


## Tower Of Hanoi

1. The Tower of Hanoi is a Mathematical puzzle. Read the story behind the puzzle [here](#).
2. Try the puzzle [here](#).
3. List the steps to solve a Tower of 3 discs. This is the iterative solution.

To move 3 discs from pole 1 to pole 3



- Move disc 1 from pole 1 to pole 3
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4. What is the recursive solution for 3 discs?  
To move 3 discs from peg 1 to peg 3

5. What is the recursive solution for n discs  
To move n discs from start peg to end peg

6. How many moves did it take to move 3 discs?
7. How many moves did it take to move 4 discs?
8. How many moves did it take to move n discs? Explain
9. Write the program