

# PYRAMID PILING PUZZLE

## Directions

Assemble parts as in picture

Move top disc to right dowel; Move second disc to left dowel, then transfer top disc from right dowel to left dowel; put third disc on right dowel, then move both discs from left dowel to right dowel, **REMEMBERING** to move **ONLY ONE** at a time and **NEVER** placing a larger disc on top of a smaller one. Continue moving in same manner until all discs are back in same form as at beginning, but on another dowel.

IT CAN BE DONE.

GOOD LUCK to you.

WEL-MAID WOOD PRODUCTS

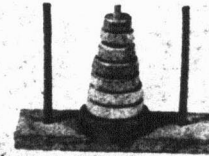
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## PYRAMID PILING PUZZLE

Fascinating



Amusing

A challenge to Adults and Children  
AFTER DINNER ENTERTAINMENT

fun for all  
Approved therapy for all people

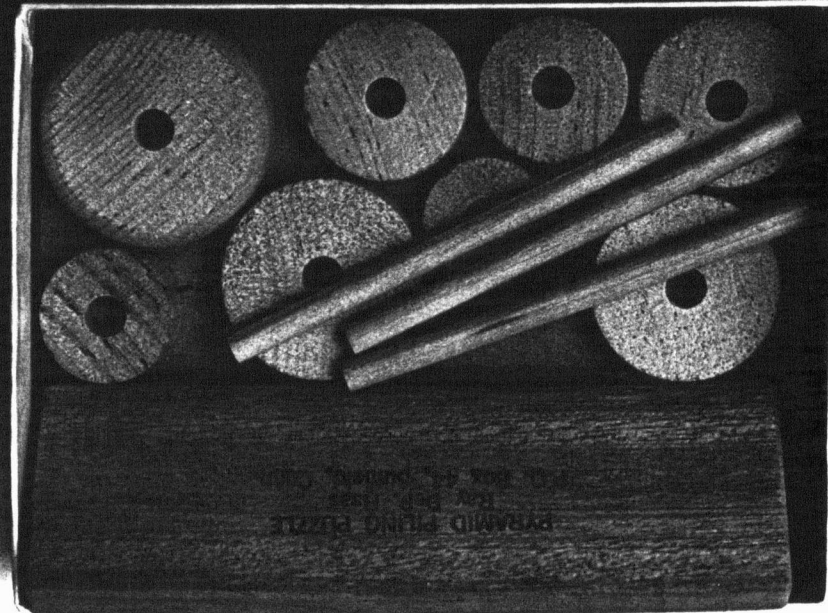
AN EXCELLENT PASTIME

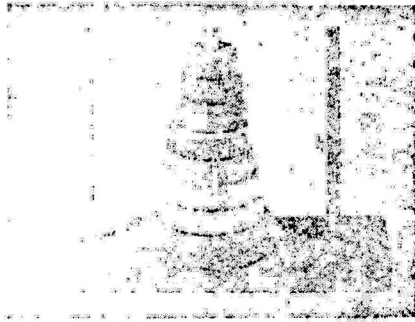
A pleasing Gift at any time  
Interesting Legend and Directions inside

Made by  
Wel-Maid Wood Products  
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## PYRAMID PILING PUZZLE

This puzzle is unique in that it is not only a challenge but gives interesting enjoyment while doing it. It takes time and concentration, and brings a happy feeling of satisfaction when completed. It grips one's attention so they are reluctant to leave it until done. A real challenge to children.

The object: All eight discs are to be moved from center dowel to another dowel, moving ONLY one at a time, and NEVER place a larger disc above a smaller one. All three dowels may be used, and when completed, the discs are to be in pyramid form as at the beginning, but on another dowel.

It is a fascinating PASTIME for retired folk, providing relaxation and rest from work and worries; for travelers on plane, bus or train.

Endorsed by doctors and nurses as excellent THERAPY for children and adults, convalescents, and finger dexterity, as well as useful to people subject to mental depressions.

It has proven to be an ideal GIFT item. Keep one or two handy at home for entertaining visitors, using as a conversation piece. Have one at both ends of dining table for a contest as it makes a wonderful "AFTER DINNER ENTERTAINMENT." Say nothing, it will get attention, you watch for comments.

READ the following LEGEND of this puzzle.

LEGEND: This is a mathematical puzzle, said to be about 5,000 years old, known in very early days as the "Tower of Hanoi," first sold as a toy by a French mathematician, Edouard Lucas, in 1883. Also, bore the name of "Prof. Claus" of the college of "Li-Sou-Stian." The original description of the toy called it a simplified version of a mythical "Tower of Brahma" in a temple in the Indian city of Benares. This pyramid puzzle has 8 discs and requires 255 moves to complete. The original tower, the description read, consisted of 64 discs, all made of gold, now in the process of being transferred by the temple priests. Before they complete their task, it was said, the temple will crumble into dust and the world will vanish in a clap of thunder. The disappearance of the world may be questioned, but there is little doubt about the crumbling of the ancient temple. The formula  $2/64-1$  yields the twenty-digit number 18,446,744,073,709,551,615. Assuming that the priests worked night and day, moving one disc every second, it would take them many thousands of millions of years to finish the job.

Do not let these figures scare you. This puzzle with 8 discs can be done, and is about what the majority of people can do.

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