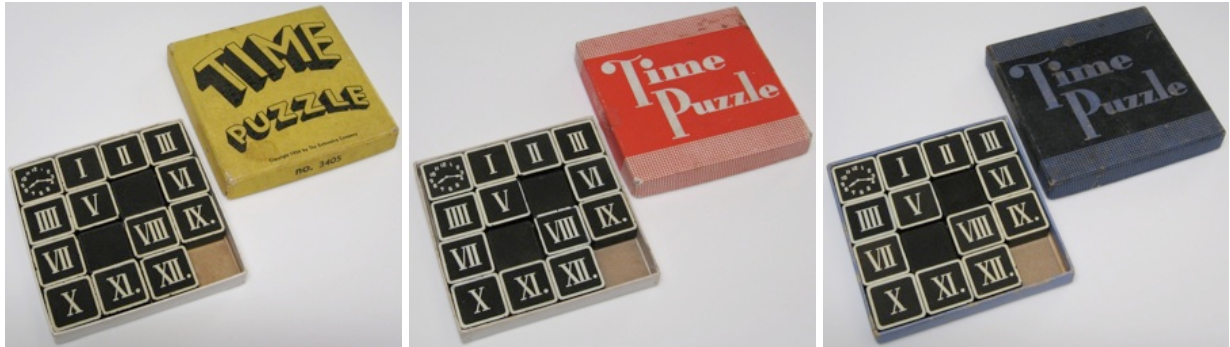


# Time Puzzle



Patented by T. Graham 1934, copyright the Embossing Company of Albany 1934.

(cardboard box 4.4" x 4.4" x 5/8" inches and 13 wood pieces;

Hordern's book dates the blue version above as made in 1937, and gives a solution)

Slide the pieces, avoiding the two forbidden squares, to get go from a start position to a final position; here are problems 1, 2, and 3 from the directions that were sold with it:

To begin with, put the numbers in the original position

	XII	XI.	X
IX.	VIII		VII
VI		V	IIII
III	II	I	

**ORIGINAL POSITION**

Once in this formation, never lift them out of the box again. From the original position, *slide the numbers around The Baffle Blocks* into the arrangement shown in problem 1. From the solution of problem 1, try problem 2, and from *its* solution to No. 3, etc. If you get stuck and want to make a fresh start, begin from the original position. (Consider the Baffle Blocks as immovable, since they always occupy the position shown above.)

I	II	III	IIII
V	VI		VII
VIII		IX.	X
XI.	XII		

**PROBLEM 1**

XI.	XII	I	II
X			III
IX.			IIII
VIII	VII	VI	V

**PROBLEM 2**

XII	I	XI.	II
VI			X
VII			III
V	VIII	IIII	IX.

**PROBLEM 3**

## The Other Pages Of The Time Puzzle Directions

<table border="1" style="width: 100%; border-collapse: collapse;"> <tr><td style="text-align: center;">🕒</td><td style="text-align: center;">I</td><td style="text-align: center;">II</td><td style="text-align: center;">III</td></tr> <tr><td style="text-align: center;">III</td><td style="text-align: center;">V</td><td style="background-color: black;"></td><td style="text-align: center;">VI</td></tr> <tr><td style="text-align: center;">VII</td><td style="background-color: black;"></td><td style="text-align: center;">VIII</td><td style="text-align: center;">IX.</td></tr> <tr><td style="text-align: center;">X</td><td style="text-align: center;">XI.</td><td style="text-align: center;">XII</td><td></td></tr> </table> <p>PROBLEM 4</p>	🕒	I	II	III	III	V		VI	VII		VIII	IX.	X	XI.	XII		<table border="1" style="width: 100%; border-collapse: collapse;"> <tr><td style="text-align: center;">I</td><td style="text-align: center;">II</td><td style="text-align: center;">III</td><td style="text-align: center;">IIII</td></tr> <tr><td style="text-align: center;">🕒</td><td></td><td style="background-color: black;"></td><td style="text-align: center;">V</td></tr> <tr><td style="text-align: center;">XII</td><td style="background-color: black;"></td><td style="text-align: center;">VI</td><td style="text-align: center;">VII</td></tr> <tr><td style="text-align: center;">XI.</td><td style="text-align: center;">X</td><td style="text-align: center;">IX.</td><td style="text-align: center;">VIII</td></tr> </table> <p>PROBLEM 5</p>	I	II	III	IIII	🕒			V	XII		VI	VII	XI.	X	IX.	VIII	<table border="1" style="width: 100%; border-collapse: collapse;"> <tr><td style="text-align: center;">I</td><td style="text-align: center;">XII</td><td style="text-align: center;">II</td><td style="text-align: center;">XI.</td></tr> <tr><td style="text-align: center;">III</td><td style="text-align: center;">X</td><td style="background-color: black;"></td><td style="text-align: center;">🕒</td></tr> <tr><td></td><td style="background-color: black;"></td><td style="text-align: center;">IIII</td><td style="text-align: center;">IX.</td></tr> <tr><td style="text-align: center;">V</td><td style="text-align: center;">VIII</td><td style="text-align: center;">VI</td><td style="text-align: center;">VII</td></tr> </table> <p>PROBLEM 6</p>	I	XII	II	XI.	III	X		🕒			IIII	IX.	V	VIII	VI	VII
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VII	VI		V																																															
VIII		IX.	X																																															
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These are but a few of the possible combinations—there are literally thousands of them!—so get to work and put some of your own on paper, then try to solve them. Some are impossible—so if you lay one out and aren't getting anywhere after a couple of hours, console yourself on its being of that sort. Always start from the Original Position and keep a record of the new combinations that are possible.

• TIME

•  
A PUZZLE  
•

Of course you know our famous 15 PUZZLE—everyone does—and you've probably been fooling with it long enough to decide you're pretty good at puzzles in general.

Well, before you start patting yourself on the back, try a real "He-man" Puzzle—try TIME, the puzzle of a hundred heartaches! And when you get stuck on problem 8 or 9, just remember we solved them *all*—all by ourselves—and no one has ever mistaken us for Einstein!

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If you have enjoyed our Time Puzzle and 15 Puzzle—have you tried the Missionary and Four Square Puzzles?—and if you're the sort of person who enjoys using something which is the finest of its kind, we suggest our

EYE REST ANAGRAMS—Gay yellow letters embossed on ebonized maple.

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•

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**INSTRUCTIONS**  
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For those who know  It's Games by Lowe,

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Copyright, 1942 by E. S. LOWE CO., Inc., N. Y.


Start the game by placing all blocks in the following positions:

First	Row Across	Clock, XII, XI, X
Second	"	" — IX, Solid Block, VIII, VII
Third	"	" — VI, V, Solid Block, IIII
Fourth	"	" — III, II, I, Blank

Once the blocks are in this formation, do not lift them out of the box again.  
From this original position, slide the numbers around the Baffle Blocks. These Baffle Blocks are not to be removed from their stationary positions.  
The object of this game is to change the positions of the movable blocks in the lowest number of moves.  
Try to rearrange the positions of the blocks so that the numbers will be in rotation in opposite position than originally. In other words, — see how many moves you have to make to have the blocks placed in rotation, starting the top row with 1, 2, 3, 4, etc., instead of 12, 11, 10, etc.  
Any desired number of changes can be played for.  
Put your own combination on a piece of paper and see how long it takes you to solve it.

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(cardboard case, 4.6" x 4.6" x 7/8"; was also made with a red case)

### Further Reading

Graham 1934 Design Patent, from: [www.uspto.gov](http://www.uspto.gov) - patent no. Des93,344

Graham 1935 Patent, from: [www.uspto.gov](http://www.uspto.gov) - patent no. 1,989,411

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