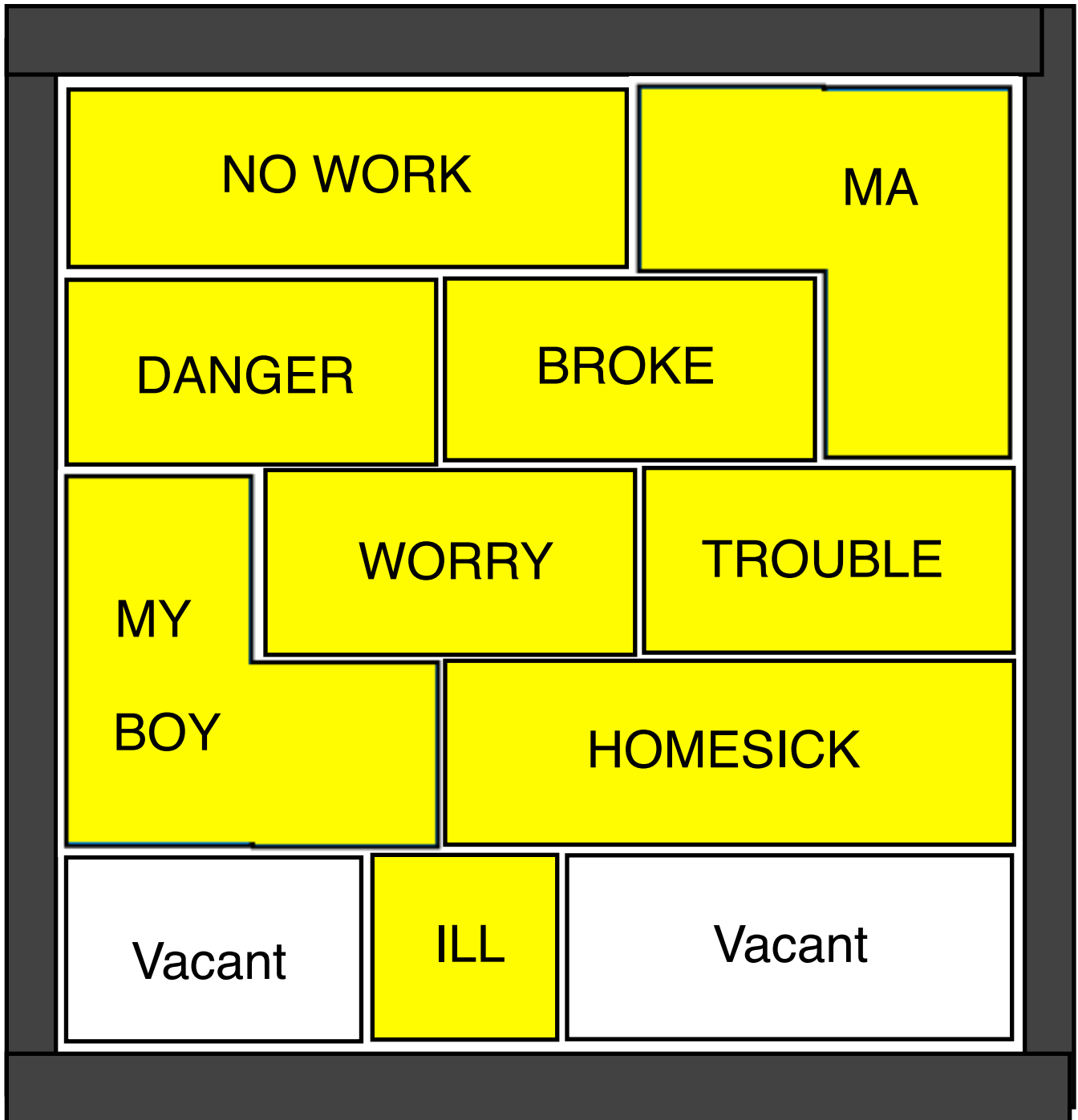


Ma's Puzzle

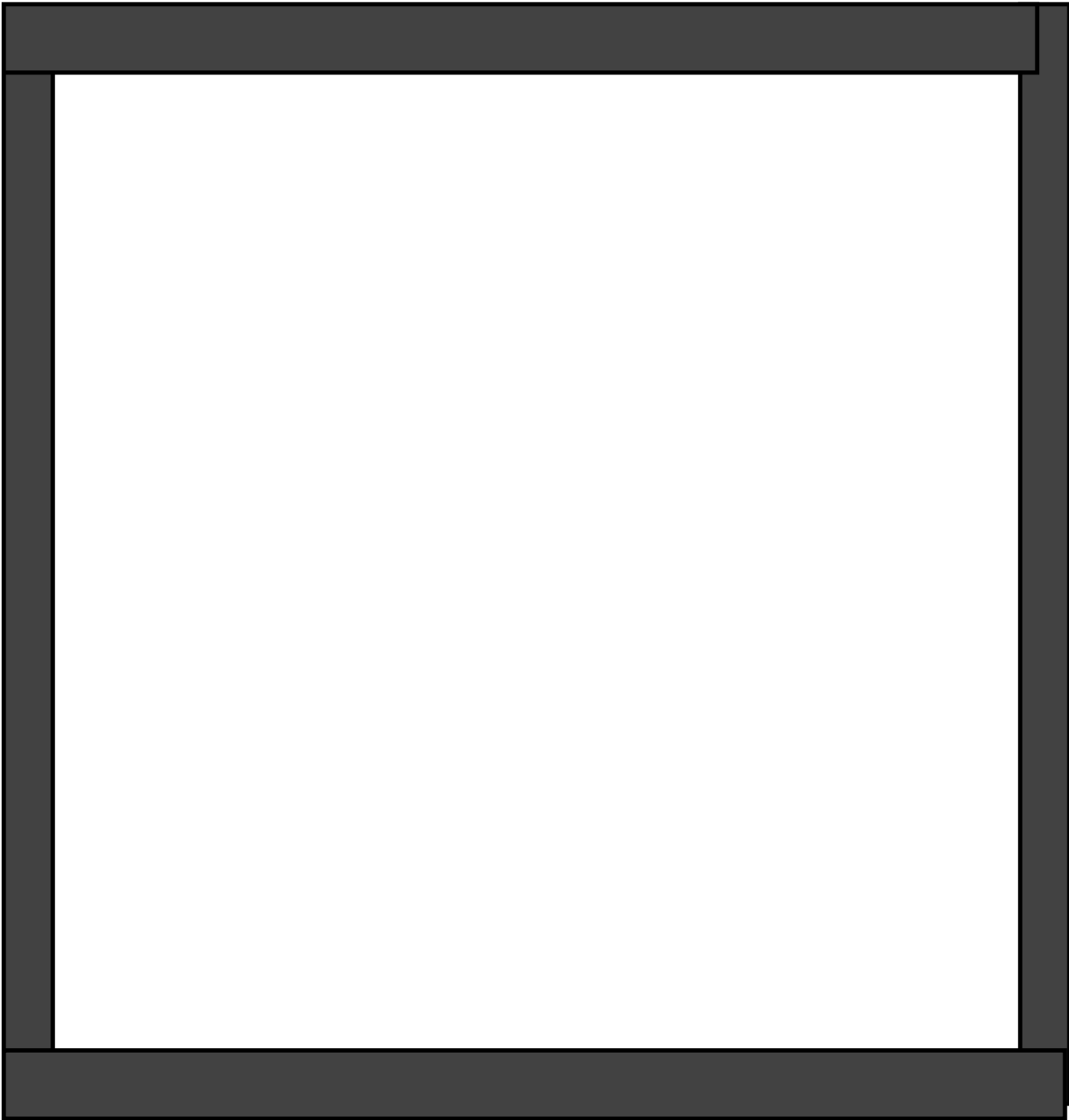
Puzzle 1: Slide the puzzle pieces without picking up any of the pieces until you have moved the moved the moved the piece labeled MY BOY and the piece lapeled MA together to form a 2 by 3 rectangle in any position.

Puzzle 2: Slide the puzzle pieces without picking up any of the pieces until you have the moved the piece labeled MY BOY and the piece lapeled MA together to form a 2 by 3 rectangle and have positioned it in the **upper right corner**.



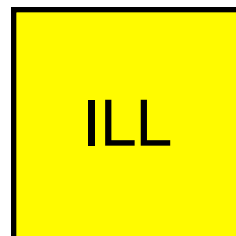
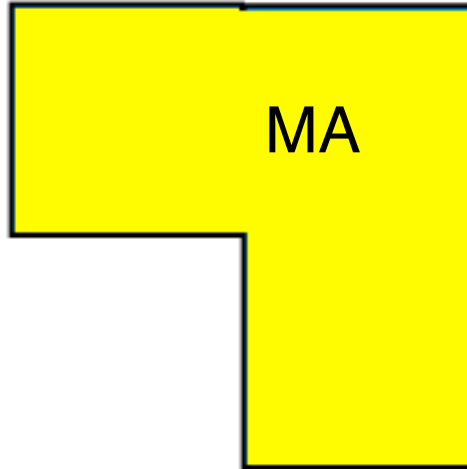
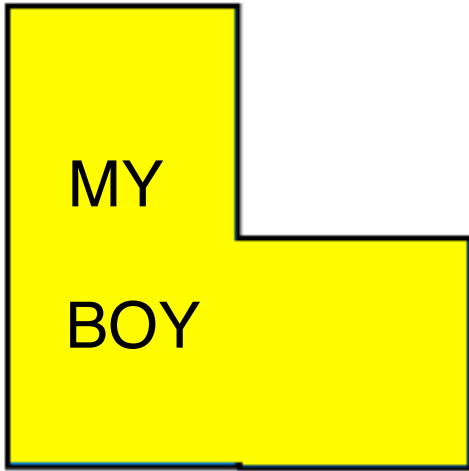
Base Frame for Ma's Puzzle

Cut around the outside of the rectangle to make the frame for the puzzle. Arrange the pieces on the frame as shown on page 1. Try to solve the puzzle.



Puzzle Pieces for Ma's Puzzle

Cut out the 9 puzzle pieces below. Arrange the pieces on the frame as shown on page 1. Try to solve the puzzle using the solution provided.



A black and white version of the pieces

MY
BOY

MA

NO WORK

DANGER

HOMESICK

WORRY

TROUBLE

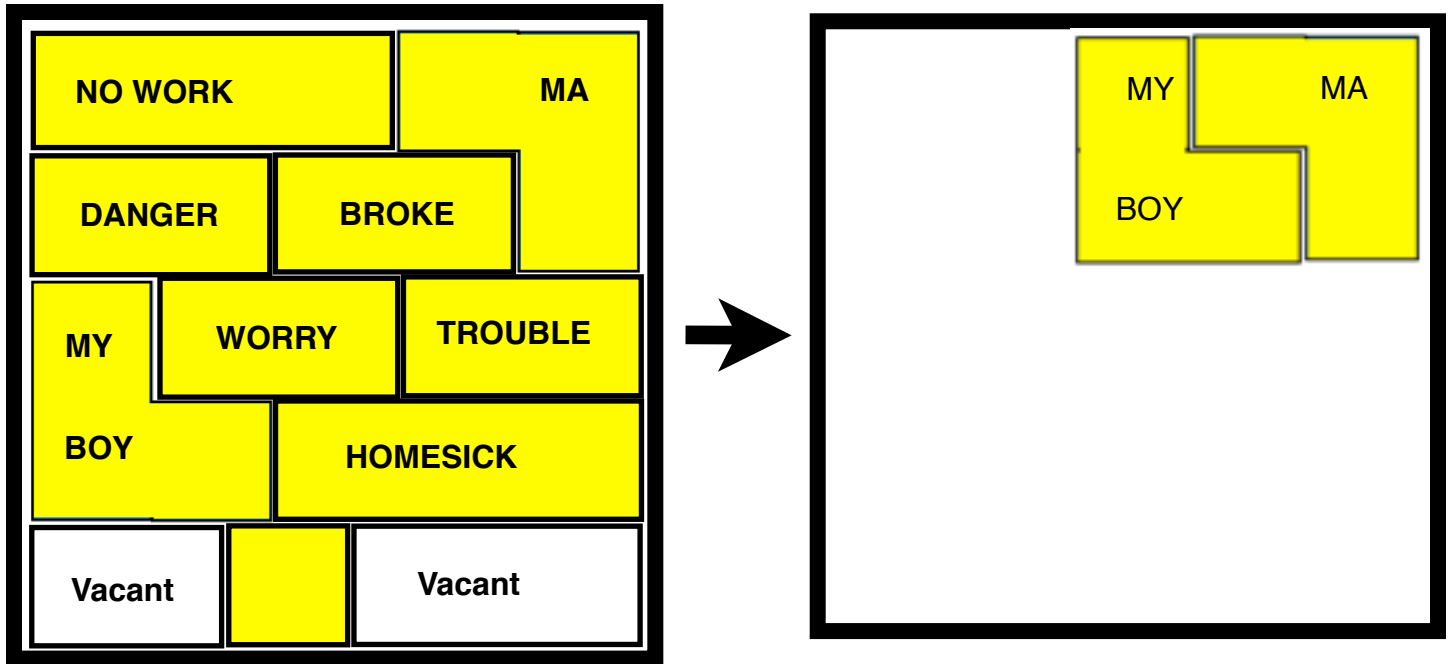
BROKE

ILL

Ma's Puzzle

Puzzle 1: Slide the puzzle pieces without picking up any of the pieces until you have moved the moved the piece labeled MY BOY and the piece labeled MA together to form a 2 by 3 rectangle in any position.

Puzzle: Slide the puzzle pieces without picking up any of the pieces until you have moved the piece labeled MY BOY and the piece labeled MA together to form a 2 by 3 rectangle and have positioned it in the **upper right corner**.



Solution to Ma's Puzzle

ILL to left , HOMESICK down , TROUBLE down, Worry to far right, MY BOY to far right , Ill to left and up , HOMESICK to left , TROUBLE down, WORRY down , BROKE down , MA Down, NO WORK to right , DANGER up , Ill to top , MY BOY to far left , BROKE to left and up , WORRY left up and left again , MA down , BROKE to the right , WORRY up , MY BOY to the right **making a rectangle With MA.**

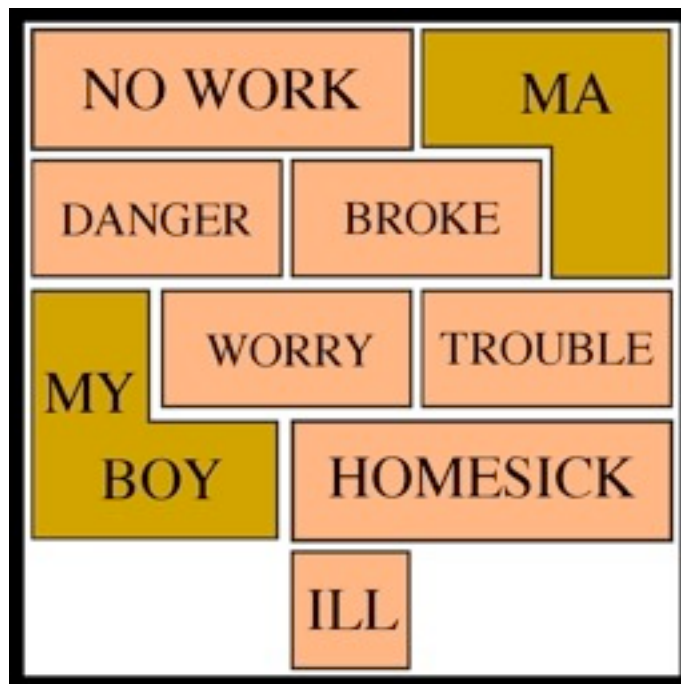
This is the solution to Puzzle 1. Continue to solve puzzle 2.

Ill down to bottom , WORRY to left and down , Broke to left , MA up , MY BOY to right to join Ma , BROKE to right , WORRY to right , ILL Up, HOMESICK up, TROUBLE left , MY BOY down, MA down , Broke to right , worry up , HOMESICK up, Trouble up, My BOY to left MA down, HOMESICK to right TROUBLE down, ILL down, WORRY to left and down, Broke to left , HOMESICK up, MA up , MY BOY to right , ILL to right and down to bottom , TROUBLE up, ILL to LEFT , My BOY to left and up , ILL to right , TROUBLE down and to the right , Worry down to the bottom, Broke all the way down , Danger all the way down, NO WORK to left , HOMESICK to left , MA to top , MY BOY right and up. **YOU ARE DONE**

Dad had a Dad's Puzzler Now Ma Has A Puzzle Of Her Own.



This puzzle has 2 variations: Make a rectangle from the two L's anywhere (19 rectilinear moves) and make a 2 high by 3 wide rectangle in the upper right corner (37 rectilinear moves).



Ma's Puzzle

First there was the Dad's puzzler



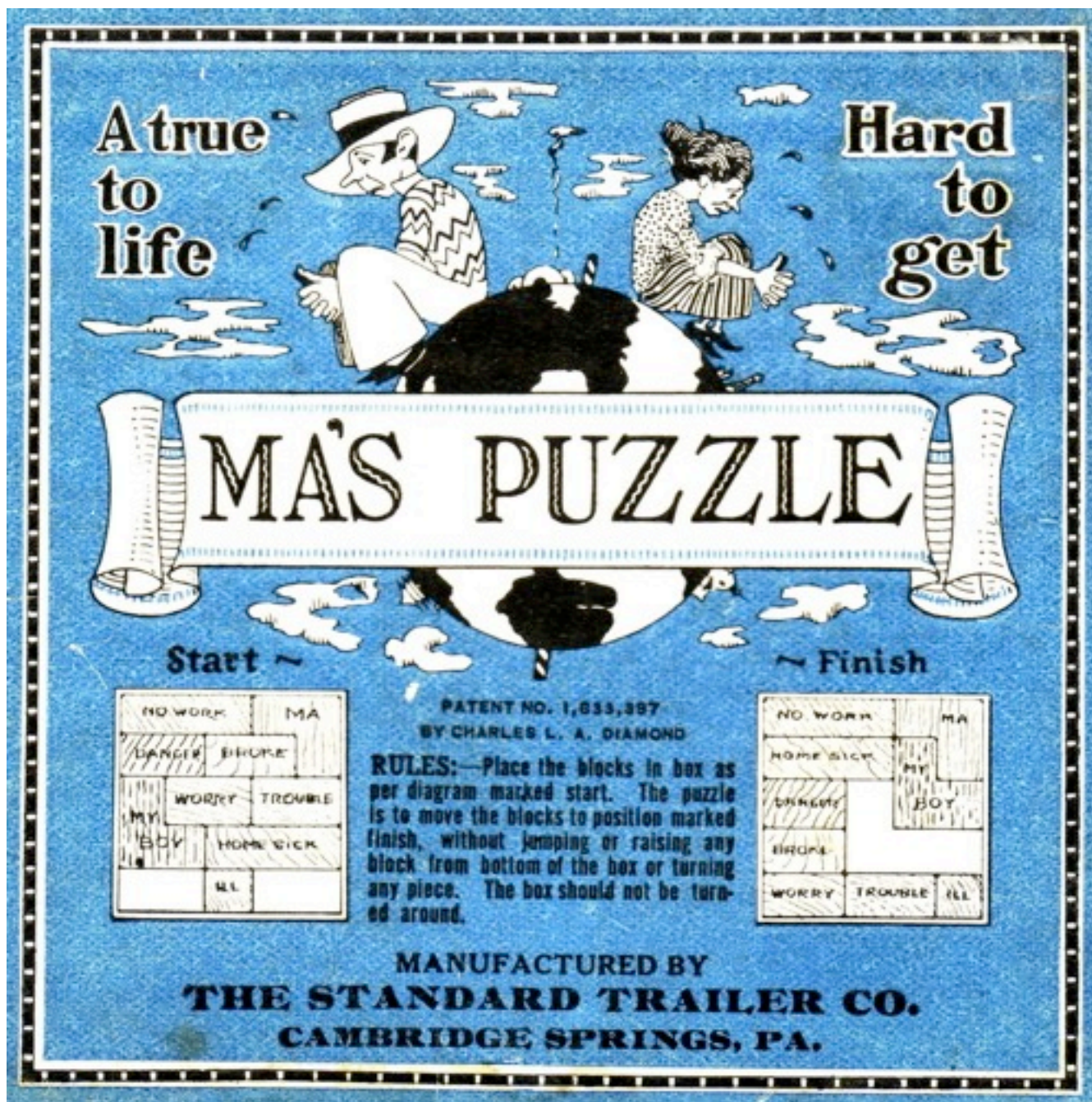
and then Ma's Puzzle followed



a.k.a. *Spirit of '76, Wooden Puzzle, Rectangle Puzzle*
Patented by C. L. A. Diamond, 1927.

Ma's Puzzle was a follow up to the famous Dad's Puzzler. Both Ma's Puzzle and Dad's Puzzler are a puzzle type known as a sliding block puzzle. Like the best known puzzle of this type, the Fifteen Puzzle, the object of these puzzles is to move the blocks from one arrangement to a given final arrangement. Dad's Puzzler required you move a square from the top left corner to either the bottom left or bottom right corner. Ma's puzzle required that you get 2 L shaped parts marked Ma and My Boy to form a rectangle and place the rectangle in the upper right corner. The rules given on the cover of the box specify that the blocks must be moved without raising any block from the bottom of the box. This puzzle was copyrighted by C. L. A. Diamond in 1927, and manufactured by The Standard Trailer Company of Cambridge Springs, Pennsylvania.

The puzzle came in a blue cover and an orange cover.
 The blue cover had a picture of the final arraignment while the orange cover gave no hint.



a.k.a. *Spirit of '76, Wooden Puzzle, Rectangle Puzzle*
 Patented by C. L. A. Diamond, 1927.
 (orange cardboard box and 9 wood pieces, 4 by 4 by 1/2 inch)

NO WORK

MA

DANGER

BROKE

MY

WORRY

TROUBLE

BOY

HOMESICK

ILL

This German version had no words on the blocks
and the two L shaped figures made a dancer.



These parts are numbered in the solution instead of being labeled with words.
Notice the very symbolic format for the solution.

The booklet that comes with this puzzle gives the simpler problem of making a rectangle from the two L's anywhere (19 rectilinear moves); here is the solution given:

Und so wird's gemacht
That's the way it is done

9/L 8/U 6/U 5/R 7/R 9/O 8/L
6/U 5/U 4/U 2/U 1/R 3/O 9/O
9/R 7/L 7/O 5/L 4/U 4/R 9/U

L = nach Links	L = to the left
R = nach Rechts	R = to the right
O = nach Oben	O = to the top
U = nach Unten	U = to the bottom

z.B. 6/U = Der Stein 6 wird um einen Schritt nach unten geschoben

e.g. 6/U = Stone 6 is moved to the bottom by one step

3 Different solution formats are shown below. Compare them and you will see the top right is the easiest to follow. The pieces labeled with words make it easy to know which piece to move. Listing each move separately also helps. You have to guess that the list is read down the first column and then down the second column and not left to right. A guide would have helped.

SOLUTION TO MA'S PUZZLE
 Ill to left; Homesick down; Trouble down; Worry to extreme right; My Boy to extreme right; Ill to the left and up; Homesick to left; Trouble down; Worry down; Broke down; Ma down; No Work to right; Danger up; Ill to extreme top; My Boy to extreme left; Broke to left and up; Worry left, up and again to the left; Ma down; Broke to right; Worry up; My Boy to the right; joining Ma and My Boy to make a rectangle whose longest side is from left to right; Ill to extreme down; Worry to the left and down; Broke to left; Ma up; My Boy to right joining Ma; Broke to right; Worry to right; Ill up; Homesick up; Trouble to left; My Boy down; Ma down; Broke to right; Worry up; Homesick up; Trouble up; My Boy to left; Ma down; Homesick to right; Trouble down; Ill down; Worry to left and down; Broke to left; Homesick up; Ma up; My Boy to right; Ill to right and down to bottom; Trouble up; Ill to left; My Boy to left and up; Ill to right; Trouble down and to the right; Worry down to bottom; Broke all the way down; Danger all the way down; No work to left; Homesick to left; Ma to top, My Boy to right and up, which solves the puzzle.

**HERE'S HOW—IF YOU FAIL
SOLUTION TO MA'S PUZZLE**

Ill to left	Homesick up
Homesick down	Trouble to left
Trouble down	My Boy down
Worry to extreme right	Ma down
My Boy to extreme right	Broke to right
Ill to the left and up	Worry up
Homesick to left	Homesick up
Trouble down	Trouble up
Worry down	My Boy to left
Broke down	Ma down
Ma down	Homesick to right
No Work to right	Trouble down
Danger up	Ill down
Ill to extreme top	Worry to left and down
My Boy to extreme left	Broke to left
Broke to left and up	Homesick up
Worry left, up and again to left	Ma up
Ma down	My Boy to right
Broke to right	Ill to right and down to bottom
Worry up	Trouble up
My Boy to the right, joining Ma	Ill to left
and My Boy to make a rectangle	My Boy to left and up
whose longest side is from left	Ill to right
to right	Trouble down and to the right
Ill to extreme down	Worry down to the bottom
Worry to left and down	Broke all the way down
Broke to left	Danger all the way down
Ma up	No work to left
My Boy to right, joining Ma	Homesick to left
Broke to right	Ma to top
Worry to right	My Boy to right and up, which
Ill up	solves the puzzle

Und so wird's gemacht
That's the way it is done

9/L 8/U 6/U 5/R 7/R 9/O 8/L	
6/U 5/U 4/U 2/U 1/R 3/O 9/O	
9/R 7/L 7/O 5/L 4/U 4/R 9/U	

L = nach Links	L = to the left
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SOLUTION TO MA'S PUZZLE

Ill to left; Homesick down; Trouble down; Worry to extreme right; My Boy to extreme right; Ill to the left and up; Homesick to left; Trouble down; Worry down; Broke down; Ma down; No Work to right; Danger up; Ill to extreme top; My Boy to extreme left; Broke to left and up; Worry left, up and again to the left; Ma down; Broke to right; Worry up; My Boy to the right; joining Ma and My Boy to make a rectangle whose longest side is from left to right; Ill to extreme down; Worry to the left and down; Broke to left; Ma up; My Boy to right joining Ma; Broke to right; Worry to right; Ill up; Homesick up; Trouble to left; My Boy down; Ma down; Broke to right; Worry up; Homesick up; Trouble up; My Boy to left; Ma down; Homesick to right; Trouble down; Ill down; Worry to left and down; Broke to left; Homesick up; Ma up; My Boy to right; Ill to right and down to bottom; Trouble up; Ill to left; My Boy to left and up; Ill to right; Trouble down and to the right; Worry down to bottom; Broke all the way down; Danger all the way down; No work to left; Homesick to left; Ma to top, My Boy to right and up, which solves the puzzle.

**HERE'S HOW—IF YOU FAIL
SOLUTION TO MA'S PUZZLE**

<p>Ill to left Homesick down Trouble down Worry to extreme right My Boy to extreme right Ill to the left and up Homesick to left Trouble down Worry down Broke down Ma down No Work to right Danger up Ill to extreme top My Boy to extreme left Broke to left and up Worry left, up and again to left Ma down Broke to right Worry up My Boy to the right, joining Ma and My Boy to make a rectangle whose longest side is from left to right Ill to extreme down Worry to left and down Broke to left Ma up My Boy to right, joining Ma Broke to right Worry to right Ill up</p>	<p>Homesick up Trouble to left My Boy down Ma down Broke to right Worry up Homesick up Trouble up My Boy to left Ma down Homesick to right Trouble down Ill down Worry to left and down Broke to left Homesick up Ma up My Boy to right Ill to right and down to bottom Trouble up Ill to left My Boy to left and up Ill to right Trouble down and to the right Worry down to the bottom Broke all the way down Danger all the way down No work to left Homesick to left Ma to top My Boy to right and up, which solves the puzzle</p>
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Notice the invitation to come to the store to get help



Or the old "send Money" to get the solution

