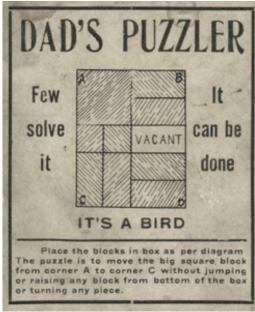
Dad's Puzzler





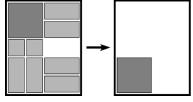




a.k.a. Dad's Puzzle, Moving Puzzle, Tit-Bits Teaser No. 1, Pennant Puzzle, Box of Nine, Nine Block Puzzle

Patents and copyrights include L. W. Hardy 1909, J. W. Hayward 1926, Frederic E. Aaron 1927, and C. O. Luce 1953, these two are not dated. (cardboard box and 9 wood pieces, 4 by 3.25 by 1/2 inches; presented on pages 78-79 and plate 6 of Hordern's book)

Slide the 2x2 piece from the upper left to the lower left (without picking up pieces); the positions of the other pieces don't matter:



Perhaps the most produced mechanical puzzle of the first half of the 20th century, after the *Fifteen* puzzle. Many were made with the same 4 x 3.25 x 1/2 inch box, the same size and shaped pieces (sometimes plastic in later years), but with additional text or different cover art to promote products (laundry detergent, glue, etc.). See also the *Humdinger* version.

A Typical Dads Puzzler Solution Sheet

Solu	tion	to	Da	d's Puzzler
A			В	
A	B	C	D	This diagram corresponds with the diagram on the puzzle box cover, except that this one
E	F	G	H	is divided into 20 lettered squares.
I	J	K	L	PLAN OF WORKING First move I J to K L, means moving the two small blocks
M	N	0	P	from the squares marked I and J to squares K and L
Q	R	S	T	Second move, ABEF to EFIJ means move the large block straight down.
C			D	
I J to K L A B E F to I C D to A B G II to C D K to G to H E F I J to F M Q to E I N R to M Q S T to R S O P to NO H L to P T F G J K to C E I to F J M Q to E I N Q to E I	СІК	G D TO A B to C F J to B E I to A M N to I Q R to C S T to Q K L O P I J to K A E to E B F to I C D to A G H to C	ED FE E I J M N R to OPST L I I B C D G H to K L OP S T O R	CD to AB G to C to D AB to BC EF to FG IM to AE JN to IM KLOP to JKNO DH to LP BC to CD FG to GH AE to BF IM to AE JKNO to IJMN P to O to K

A Minimal Move Dad's Puzzler Solution

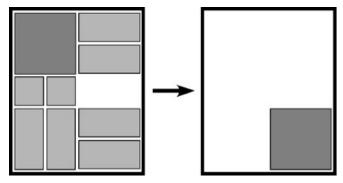
Here is a solution of 62 straight-line moves; it can be converted to 59 rectilinear moves by combining steps 6/7, 27/28, and 58/59:

X	x 3	3	Х	Х	3	3	Х	Х	3	3			3	3	3	3			3	3	4	4	3	3	4	4	3	3	4	4
	x 4		X	X		4		X	4	4	Х	Х	4	4	X	X	4	4	X	X	-	-	X	X	1	•	X	X	•	1
	2		1			2			1	2	Х	Х	1	2	Х	Х	1	2	Х	Х	1	2	Х	Х		2	Х	Х		2
	8 5	5	7	8	5	5	7	8	5	5	7	8	5	5	7	8	5	5	7	8	5	5	7	8	5	5	7	8	5	5
7	8 6	6	7	8	6	6	7	8	6	6	7	8	6	6	7	8	6	6	7	8	6	6	7	8	6	6	7	8	6	6
3	3 4	4	3	3	4	4	3	3	4	4	3	3	4	4	3	3	4	4	3	3	4	4	3	3	4	4	3	3	4	4
	ΧХ	1	7	Х	Х	1	7	Х	Х	1	7	Х	Х	1	7	Х	Х	1	7	Х	Х	1	7	Х	Х		7		Х	Х
	ΧХ	2	7	Х	Х	2	7	Х	Х	2	7	Х	Х	2	7	Х	Х	2	7	Х	Х		7	Х	Х		7		Х	Х
7	8 5	5		8	5	5	8		5	5	8	5	5		8	5	5		8	5	5		8	5	5	1	8	5	5	1
	8 6	6		8	6	6	8		6	6	8		6	6	8	6	6		8	6	6	2	8	6	6	2	8	6	6	2
	3 4	4	3	3	4	4	3	3	4	4	3	3	4	4	3	3	4	4	3	3	4	4	3	3	4	4	3	3	4	4
	7 X		8	7	Х	Х	8	7	Х	Х	8	7	Х	Х	8	7	Х	Х	8	7	Х	Х	8	7	Х	Х	8	7	Х	Х
	7 X		8	7	Х	Х	8	7	Х	X	8	7	Х	X	8	7	Х	Х	8	7	Х	Х	8	7	Х	Х	8	7	Х	X
	5 5	1		5	5	1	5	5		1	5	5	1		5	5	1	2	5	5	1	2	_	_	1	2	1	_		2
	6 6	2	<u> </u>	6	6	2		6	6	2		6	6	2		6	6				6	6	5	5	6	6	5	5	6	6
	3 4	4	3	3	4	4	3	3	4	4	3	3	4	4	3	3	4	4	3	3	4	4	3	3	4	4	3	3	4	4
	7 X		8	7	Х	Х	8	7	Х	Х	8	7	Х	X	8	7	Х	Х	8		Х	Х		8	Х	Х	1	8	Х	Х
		Х	8	7	X	X	8	7	X	X	8	7	X	X	8	7	X	X	8	_	X	X	_	8	X	X		8	X	X
	2	_	1	2	6	6	1	2	6	6	1	_	6	6	1		6	6	2	7	6	6	1	7	6	6	٦	7	6	6
	5 6 3 4	6	5	5	1	1	2	<u> </u>	5 4	5	2	3	5	5	2	<u> </u>	5	5	1	7	5	5	2	7	5	5	3	7	5	5
	3 4 8 X	4 X	3 1	3 8	4 X	4 X	3 1	3	4 X	4 X	3	3 1	4 X	4 X	3 2	3 1	4 X	4 X	3 2	3 1	4 X	4 X	3 2	3 1	4 X	4 X	2	3 1	4 X	4 X
	ол 8 X		2	8	X	X	2	8	X	X	2	8	X	X		8	X	Х	7	8	X	X	7	8	X	X	7	8		X
	7 6		7	O	6	6	7	8	6	6	7	8	6	6	7	8	6	6	7	8	6	6	7	8	6	6	7	8	Λ	Λ
	, o 7 5	5	7		5	5	7	O	5	5	7	O	5	5	7	O	5	5	′	O	5	5	5	5	U	U	5	5	6	6
	$\frac{7}{3} \frac{3}{4}$		3	3	4	4	3	3	4	4			4	4	,	4	4			4	4	1	,	4	4	1		4	4	1
	1	-	2	,	-	1		9	2	1	3	3	2	1	3	3	2	1	3	3	2	_	3	3	-	2		3	3	2
		Х	7	8	Х	X	7	8	X	X	7	8	X	X	7	8	X	X	7	8	X	Х	7	8	Х	X	7	8	X	X
	8 X		7	8	Х	Х	7	8	Х	Х	7	8	Х	Х	7	8	Х	Х	7	8	Х	X	7	8	X	Х	7	8	Х	Х
	5 6	6	5	5	6	6	5	5	6	6	5	5	6	6	5	5	6	6	5	5	6	6	5	5	6	6	5	5	6	6
	4 4	1	7	4	4	1	7	4	4	1	7	4	4	1	7	4	4		7		4	4	7		4	4		7	4	4
	3 3	2	7	3	3	2	7	3	3	2	7	3	3		7	3	3		7	3	3		7		3	3		7	3	3
	8 X	Х	8		Х	Х	8	Х	Х		8	Х	Х		8	Х	Х	1	8	Х	Х	1	8	Х	Х	1	8	Х	Х	1
	8 X	Х	8		Х	Х	8	Х	Х		8	Х	Х	2	8	Х	Х	2	8	Х	Х	2	8	Х	Х	2	8	Х	Х	2
	5 6	6	5	5	6	6	5	5	6	6	5	5	6	6	5	5	6	6	5	5	6	6	5	5	6	6	5	5	6	6
	7 4	4	8	7	4	4	8	7	4	4	8	7	4	4	8	7	4	4	8	7	4	4	8	7	4	4				
_	7 3	3	8	7	3	3	8	7	3	3	8	7	3	3	8	7	3	3	8	7	3	3	8	7	3	3				
	х х		Х	Х		1	Х	Х		1	Х	Х	2	1	Х	Х	2	1	Х	Х	2	1			2	1				
	X X		X	Χ		2	X	Χ	2		Х	Χ			X		6	6	Х	Х	6	6		Х	6	6				
5	5 6	6	5	5	6	6	5	5	6	6	5	5	6	6	5	5					5	5	X	X	5	5				

(one move = sliding one piece any number of units in one direction)

Dad's Puzzler Diagonal

The diagonal version of Dad's Puzzler is to move the 2x2 piece diagonally to the lower right corner; it is described on page 5 of the 1942 *Filipiak book* (which gives a solution of 59 moves).



(Move the 2x2 to the lower right; the positions of the other pieces do not matter.)

One might think that it would be a harder to move the 2x2 piece diagonally to the lower right corner since it is farther away than the lower left. However, here is a solution of only 31 straight-line moves; it can be converted to 29 rectilinear moves by combining steps 6/7 and 18/19:

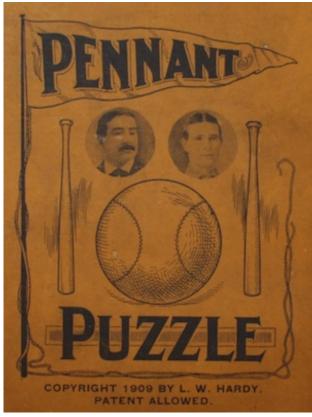
v	Х	2	3	v	v	3	3	v	v	3	3			2	3	2	3			3	3	4	4	3	3	4	4
			-			-	-			_	-	37	37	_	_	_	_	4	4			4	4				4
	X	4	4	X	X	4	4	Х	X	4	4		X	4	4	X		4	4	X	X		_	X		1	_
1	2	_	_	1	_	_	2	_	_	1	2	X	Х	1	2	X	X	1	2	X	X	1	2	X	X	_	2
7	8	5	5	7	8	5	5	7	8	5	5	7	8	5	5	7	8	5	5	7	8	5	5	7	8	5	5
7	8	6	6	7	8	6	6	7	8	6	6	7	8	6	6	7	8	6	6	7	8	6	6	7	8	6	6
3	3	4	4	3	3	4	4	3	3	4	4	3	3	4	4	3	3	4	4	3	3	4	4	3	3	4	4
Х	Х		1		Х	Х	1	7	Х	Х	1	7	Х	Х	1	7	Х	Х	1	7	Х	Х	1	7		Х	1
Х	Х		2		Х	Х	2	7	Х	Х	2	7	Х	Х	2	7	Х	Х	2	7	Х	Х	2	7	Х	Х	
7	8	5	5	7	8	5	5		8	5	5	8		5	5	8	5	5		8	5	5		8	5	5	
7	8	6	6	7	8	6	6		8	6	6	8		6	6	8		6	6	8	6	6		8	6	6	2
3		4	4	3	3	4	4	3	3	4	4	3	3	4	4	3	3		4	3	3	4	4	3	3	4	4
_	X		-1	7	5		X		_	X		8	7	X		8	_	X	X	8	7		X	8	7	X	
	X	X				Х			7		X	_		X		_	7	X		_	7	X		_	7	X	
			1	7	_		X					8	7		X	8	•	Λ	X	8		Λ	X	8	•		А
8	5	5	1	8	5	5	1	8	5	5	1		5	5	1	5	5	_	1	5	5		1	5	5	1	
8		6	2	8	6	6	2	8		6	2		6	6	2		6	6	2	6	6		2	6	6		2
3	3	4	4	3	3	4	4	3	3					3	3	8		3	3	8	7	3	3	8	7	3	3
8	7	Х	Х	8	7			8	7	4	4	8	7	4	4	8	7	4	4	8	7	4	4	8	7	4	4
8	7	Х	Х	8	7	Х	Х	8	7	Х	Х	8	7	Х	Х		7	Х	Х			Х	Х	5	5	Х	Х
5	5			5	5	Х	Х	5	5	Х	Х	5	5	Х	Х	5	5	Х	Х	5	5	Х	Х			Х	Х
6	6	1	2	6	6	1	2	6	6	1	2	6	6	1	2	6	6	1	2	6	6	1	2	6	6	1	2
8	7	3	3	8	7	3	3	8	7	3	3	8	7	3	3												
8	7	4	4	8	7	4	4	8	7	4	4	8	7	4	4												
5	5	Х	Х	5	5	Х	Х	5	5	Х	Х	5	5														
6	6	Х	X	6	6	Х	Х	6	6		Х	6	6	Х	x												
ľ	Ü	1	2	1	Ü		2	1	2			1	-	X													
Ь														Λ	Λ												

(one move = sliding one piece any number of units in one direction)

Note: For harder versions of Dad's Puzzler where there are additional constraints on the final position, see *Dad's Puzzler Exchange*.

Other Versions of Dad's Puzzler





What club will win the pennant is a national problem; Can you put your favorite club in first place is the problem in the pennant puzzle.

This puzzle is a paradox; so difficult of solution as to be extremely fascinating and highly entertaining to all who undertake to work it, and when you have learned the solution you can work it before your friends eyes and defy them to repeat the trick.

DIRECTIONS

Place blocks in box according to diagram in the bottom thereof; take out block marked "Remove", and then by sliding moves and without lifting or turning the blocks, shift the big block from the lower right hand corner to the upper right hand corner marked "first place".

O. K. NOVELTY COMPANY,
134 EAST VAN BUREN ST.
PRICE, 10c. CHICAGO

Pennant Puzzle, circa 1910. (cardboard box, 9 cardboard pieces, 4.1 by 3.3 by 1/4 inches)

Often credited as the first version made of Dad's puzzler. A slightly different manufacture of this puzzle has the same box top except at the bottom it says "PATENT ALLOWED DIRECTIONS ON BOTTOM OF BOX" and does not credit Hardy 1909, the same directions except the address for O. K. Novelty of Chicago is listed as "225 North Sangamon St.", and the same baseball teams on the pieces, which are more of an off-white color.





Tit-Bits Teaser, George Newnes, London, Made in the U.S.A., 1927. (cardboard box, 9 wood pieces, 4 by 3.25 by 1/2 inches; page 78 of Hordern's Book list this as "Tit-Bits Teaser No. 1, 1927")



SOLUTION of the MOVING PUZZLE

Arrange Furniture as per diagram.

Move rug and mat over Piano down Chair over Other chair up Rug over mat Piano over Lamp up Clock over Sofa and table over Rug and mat down Piano over Lamp over Clock up Sofa over Rug over, mat up Table to right Sofa down Rug and mat over Piano down Chair down Chair over Lamp up Mat up, rug over Clock down

Lamp over Mat and rug up Clock over Lamp down Mat beside rug Chair over Other chair up Rug and mat over Chair down Other chair over Mat over rug Both chairs over Lamp up Clock over Piano over Mat and rug down Both chairs over Lamp over Clock up Piano over Rug up beside mat Table up Sofa over Piano down

If you have followed the above directions you are now an expert piano mover as far as this puzzle is concerned. However, should you have a real piano or other household goods to move, pack, store or ship don't fail to call on us.



Moving		CHAIR	Placing
is	PIANO	CHAIR	the
Always		VACANT	Furniture
	RUE MAT	VACANT	Frequently
a	L CL	SOFA	a
Problem	PCK	TABLE	Puzzle
Copyris	hted 1927,	by Frederic	E. Aaron
gram. The pu Corner A to C any piece. Jus can you do it?	zzle is to chan Corner C with t straight move	ge the location of lout jumping, rates one at a time.	room, as per dia of the piano fron tising, or turning It can be done ar Moving, Stor ite for solution
		Ad H	

Moving Puzzle, Copyright Frederick E. Aaron 1927.

(cardboard box, 9 wood pieces, and solution sheet, 4 by 3.25 by 1/2 inches;

left: blank near the bottom where promotion text usually goes;

right: vendor sample version)







Eskimo Pie Co., "ELGIN ICE CREAM", circa 1940's? (cardboard box and 9 wood pieces, 4 by 3.25 by 1/2 inches; directions on inside of box top and solution sheet included; different versions different Ice Cream distributor on the box top)



Copyright J. W. Hayward 1926, manufactured by the Standard Trailer Company, Cambridge Springs, PA, distributed by S-M News Co., Inc., 229 Fourth Ave., New York, NY. (cardboard box and 9 wood pieces, 4 by 3.25 by 1/2 inches)

Here are the top / bottom (left below) and left / right (right below) box edges:



Here are the directions:

SOLUTION TO DAD'S PUZZLE

Small blocks, to right—Big block, down—Long block, to left—Long block, up—Small block, up—Three long blocks, to left—Small blocks, down—Big block, right—Long block, to right—Long block, up—Long blocks, to left—Small block, left and up—Long block, right—Long block, down—Small blocks, to left—Long block, right—Small block, down—and to left—Long block, right—Small block, down—and to left—Long block, down—Long block, to right—Small blocks, up—Long block, to left—Long block, down—Small blocks, right and up—Long block, down—Small blocks, right—Long block, down—Long block, to right—Long block, up and to right—Long block, to right—Long block, up—Long block and big block, left—Small blocks, down—Long block, left—Small blocks, down—Long block, to right—Long block, up—Long block, to right—Long block, up—Long block, to right—Big block, down—which solves the puzzle.





Copyright Standard Trailer Co. 1953, (cardboard box and 9 plastic pieces, 4 by 3.25 by 1/2 inches)



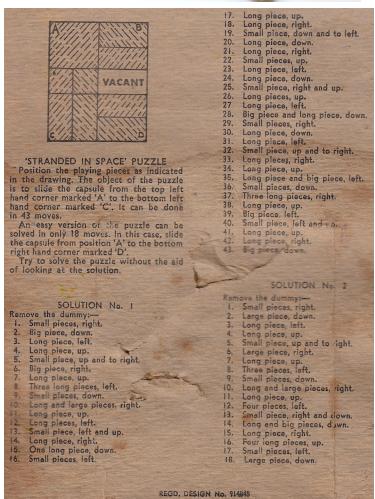


"Pilgrim's Progress Puzzle", Cross Publishing, Copyright 1957. (cardboard box and 9 plastic pieces, 3.25 by 4 by 5/16 inches)



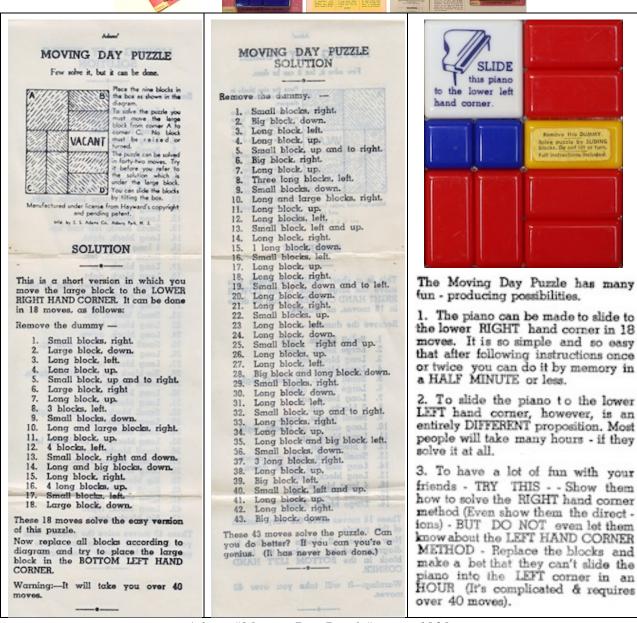
C. O. Luce 1953, purchased by J.A. Storer as a child circa 1962. (cardboard box and 10 plastic pieces, 4 x 3.25 x 1/2 inches)





"Stranded in Space", made in England, circa 1970's? (cardboard card and 10 plastic pieces, puzzle is 4 x 3.25 x 1/2 inches)





Adams "Moving Day Puzzle", circa 1930.

(metal tray and lid with nine metal pieces, 3.8" x 3.1" x 5/16";

along the top is shown a packaged puzzle that came with bottom nested inside the cover, with folded solution sheet and directions summary between them;

the package back instructs one to move the piano and also has adds for other products; on the upper right is a second one of these puzzles with a white piano square; the solution first presents *Dads Puzzler Diagonal* and then the standard puzzle, where the solutions allow one to push two or three blocks together)





SOLUTION TO DAD'S PUZZLE

Small blocks to right. Big block down. Long block to left. Long blo up. Small block up and to right. Big block to right. Long block up. Three long blocks to left. Small blocks down. Big block right. Long block to right. Long block up. Long blocks to left. Small block left and up. Long block right. Long block down. Small blocks to left. Long block up. Long block right. Small block down and to left. Long block down. Long block to right. Small blocks up. Long block to left. Long block down. Small block right and up. Long blocks up. Long block to left. block and long block down. Small blocks right. Long block down. Long block left. Small block up and to right. Long blocks to right. Long block up. Long block and big block left. Small blocks down. Long blocks to right. Long block up. Big block left. Small block left and up. Long block up. Long block to right. Big block down. This move completes the puzzle.

Adams Company, circa 1940's.

(heavy metal tray and lid with nine metal pieces, 4 x 3.25 x 1/4 inches, pieces slide well with a nice fit;

directions on the box bottom, solution sheet included;

these versions the same except for case cover color;

the next page shows a newer version that is shown on page 62 of the *Adams Co. History book*)



SOLUTION TO DAD'S PUZZLE

Small blocks to right. Big block down. Long block to left. Long block up. Small block up and to right. Big block to right. Long block up. Three long blocks to left. Small blocks down. Big block right. Long block to right. Long block up. Long blocks to left. block left and up. Long block right. block down: Small blocks to left. Long block up. Long block right. Small block down and to left. Long block down. Long block to right. Small blocks up. Long block to left. Long block down. Small block right and up. Long blocks up. Long block to left. block and long block down. Small blocks right. Long block down. Long block left. Small block up and to right. Long blocks to right. Long block up. Long block and big block left. Small blocks down. Long blocks to right. Long block up. Big block left. Small block left and up. Long block up. Long block to right. Big block down. This move completes the puzzle.

Adams Company, circa 1950's.

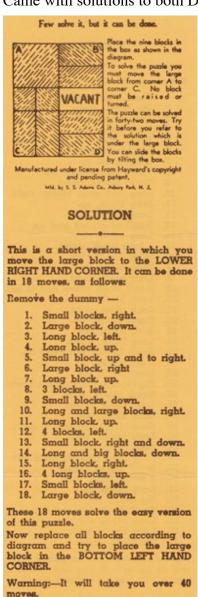
(heavy metal tray and lid with nine plastic pieces and solution sheet, 4 x 3.25 x 1/4 inches; solution taped into inside of top cover; shown on page 62 of the *Adams Co. History book*)

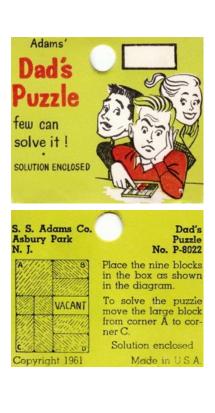
Copyright J. A. Storer

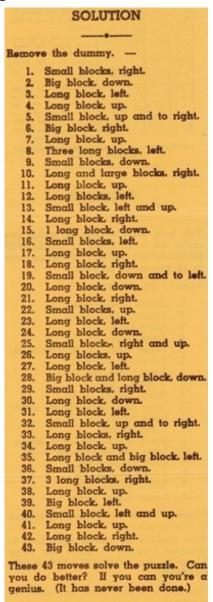


Adams Company, 1961. (metal tray and nine plastic pieces, 3.75 x 3 x 5/16 inches; shown on page 108 of the Adams Co. History book)

Came with solutions to both Dad's Puzzler and Dads Puzzler Diagonal:









MOVE A BLOCK PUZZLE

Start with blocks in the following locations: Yellow in upper left corner,
Two reds, lower left corner vertical position.
Two greens, upper right corner, horizontal position. Two blacks right center, horizontal position. Two greens lower right corner, horizontal position.

OBJECT

By continuous moving of blocks - Yellow blocks to lower left corner and red blocks to upper left corner.

RULES

Always keep red blocks in vertical position and greens in horizontal position.

SOLUTION

Move yellow down, green to left, other green up, left black up and to right, yellow right, red up, other red left, both greens left, both blacks down, yellow right, red right, other red up, upper green left, top black left, bottom black up, bottom green right, upper green down, both blacks left, green up, other green right, left black down and right, red down, and other red left, both blacks up, red right, other red down, lower black left and up, both reds up, green left other green down, yellow down, both blocks right, green down, other green left, left black up and right, both greens right, left red up, other red left, yellow left, both blacks down, both greens right, red right, other red up, yellow left, lower black left and up, green up, other green right, vellow down. - LOOK -

Dads Move A Block, unknown date. (5.5 by 4 by 1.125 inch high wood box with wood pieces)





Aangeboden door:

N. V. Sigareniabriek GEBRs. GARVELINK EINDHOVEN

"Offered by:

N. V. Sigareniabriek GEBRs. GARVELINK EINDHOVEN"

Leg de blokjes zooals op de bovenstaande fig. is aangegeven in de doos. Breng nu uitsluitend door schuiven hut groote blok AIDA op de plaats van de blokjes B. en C.

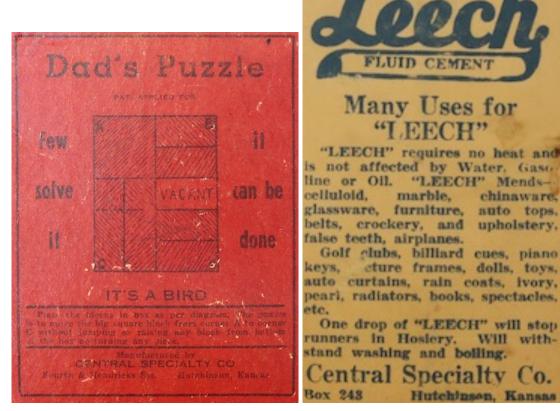
"Place the cubes just as the fig. above indicated in the box.

Now apply exclusively large sliding cabin block AIDA on the position of the blocks B and C."

N. V. Sigareniabriek, Eindhoven, the Netherlands, circa 1940's? (wood box with 9 wood pieces, 4.1" x 3.32" x 5/8")



TICKS LIKE A



Central Specialty Co., Hutchinson, Kansas, unknown age. (cardboard box and 9 wood pieces, 4.1" x 3.3" x 7/16""; directions inside of box top)







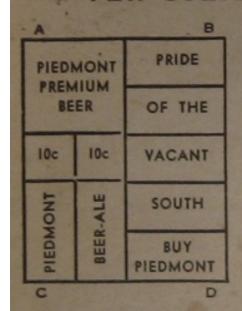


Leech Products Co., Hutchinson, Kansas, unknown age. (cardboard box and 9 wood pieces, 3.5" x 2.8" x 5/16"; directions inside of box top)



PIEDMONT PREMIUM BEER PUZZLER

FEW SOLVE IT-IT CAN BE DONE



Place the blocks in box as per diagram. The puzzle is to move the big square block from corner A to corner C without jumping or raising any block from bottom of the box or turning any piece.

The solution of this block puzzler will be given to you for the asking, at any PIEDMONT PREMIUM BEER Dealer.

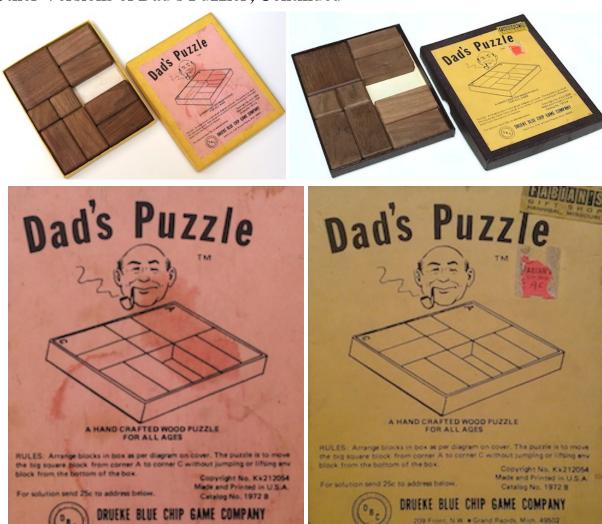
Always ask for PIEDMONT PREMIUM BEER—it is made from the finest materials and properly aged.

Piedmont Premium Beer., undated. (cardboard box and 9 wood pieces, 4 by 3.25 by 9/16 inches)

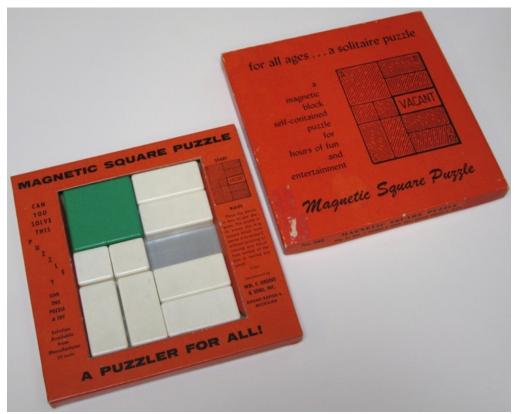


INSTRUCTIONS The pieces carry AUTOMATIC DEFROSTING names of Frigidaire AUTOMATIC TRAY RELEASING features. Place them in box as shown on COLD QUICKUBE VACANT diagram. CONTROL TRAY The object is to move ADJUSTABLE SHELVES the block with the GIANT Frigidaire Coat-of-HYDRATOR Arms from corner "A" to corner "B" without taking any piece out of box, turning any piece around, or jumping one piece over another. You commake as many moves in any direction, as desired. This puzzle can be solved! If you have to "give up," come into our store for a printed solution.

Frigidaire Jumble Puzzle, undated. (cardboard box and 9 cardboard pieces, 3 by 2.5 by 5/16 inches)



Dad's Puzzle, Drueke Blue Chip Game Company, 1972. (cardboard box and 9 wood pieces, 6" x 4+7/8" x 9/16")



Magnetic Square Puzzle, WM. F. Drueke & Sons, Inc., Grand Rapids, MI, copyright 1961. (plastic pieces with magnetic backs in cardboard box with metal bottom, 7.8 by 7.8 by 5/8 inches)

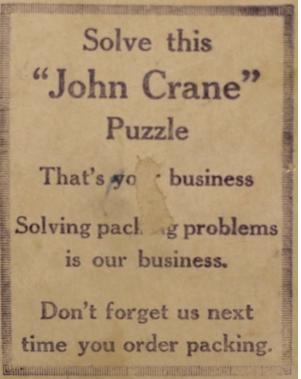


Kasko Puzzler, "REG US PAT OFF". (cardboard box and 9 wood pieces, 4 by 3.25 by 1/2 inches)

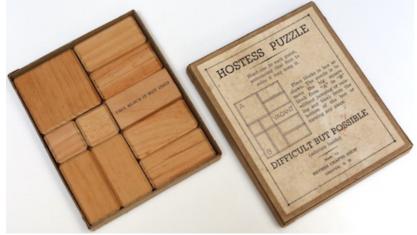
Copyright J. A. Storer

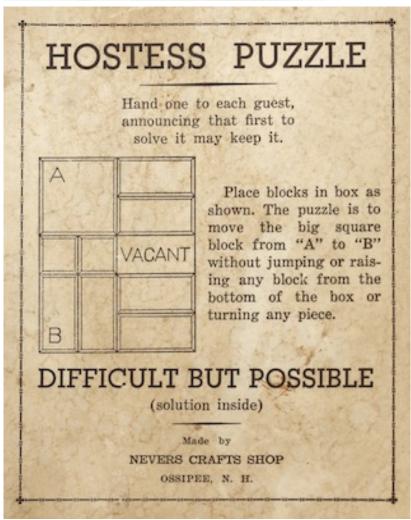






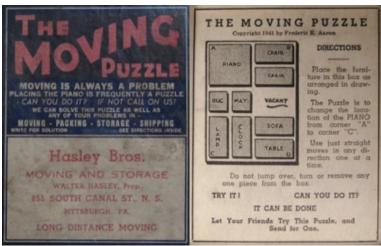
Crane Packing Co., Chicago, Copyright J. W. Hayward 1926. (cardboard box and 9 wood pieces, 4 by 3.25 by 1/2 inches)





Nevers Crafts Shop, Ossipee, N. H., 1950's? (cardboard box and 9 wood pieces, 5+5/16" x 4+5/16" x 1/2")





SOLUTION TO THE MOVING PUZZLE

Place the furniture in the box as arranged in the drawing.

Mat and rug to right Clock up Piano down Chair to left Other chair up Rug over mat Piano to right Lamp up Clock to left Sofa and Table over Mat under rug Mat and rug down Piano to right Lamp over

Sofa and table to left Lamp down Mat to left and up Table to right Sofa down Mat and rug to left | Table down Table up Sofa to right Clock down Lamp to left Rug and mat up

Clock to right Mat to left and up Lamp and clock up Sofa to left Piano down Rug and mat to right Piano to left Chair down Other chair to left Mat over rug Both chairs to right | Piano down

Lamp up Clock to left Piano to left Rug and mat down Both chairs to right Lamp to right Clock up Rug to left and up Table up Sofa to right

If you have followed the above directions, you are now an expert piano mover as far as this puzzle is concerned. However, should you have a real piano or other household goods to move pack, store or ship don't fail to call on us.

FAirfax 6104

Hasley Bros. Moving and Storage N. S., Pittsburgh, Pa.

Moving Puzzle, Copyright Frederick E. Aaron 1941, "Hasley Bros. MOVING AND STORAGE", Pittsburgh, PA. (cardboard box and 9 wood pieces, 4" x 3.25" x 1/2"; directions inside box top)





SOLUTION TO MOVING PUZZLE

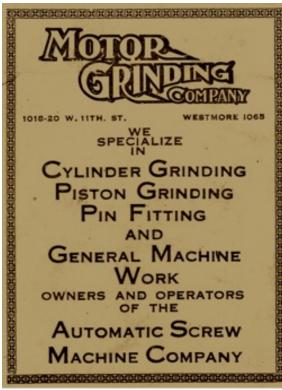
Arrange furniture as per diagram:—Move rug and mat over; Piano down; Chair over; Other chair up; Rug over mat; Piano over; Lamp up; Clock over; Sofa and table over; Rug and Mat down; Piano over; Lamp over; Clock up; Sofa over; Rug over; Mat up; Table right; Sofa down; Rug and Mat over; Piano down; Chair down; Chair over; Lamp up; Mat up; Rug over; Clock down; Lamp over; Mat and Rug up; Clock over; Lamp down; Mat beside rug; Chair over; Other chair up; Rug and Mat over; Chair down; Other chair over; Mat over Rug; Both Chairs over; Lamp up; Clock over; Piano over; Mat and Rug down; Both chairs over; Lamp over; Clock up; Piano over; Rug up beside mat; Table up; Sofa over; Piano down.

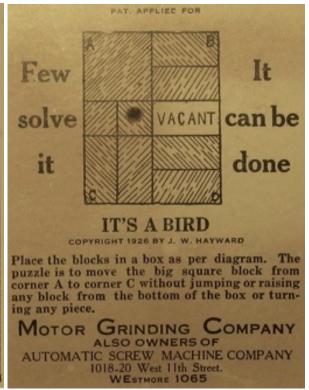
If you have followed the above directions you are now an expert piano mover as far as this puzzle is concerned. However, should you have a real piano or other household goods to move back, store or ship don't fail to call on us.

Moving Puzzle, Copyright Frederick E. Aaron 1927, "GREYVAN STORAGE, INC. 1665 Main St., Buffalo 8, N.Y.". (cardboard box and 9 wood pieces, with solution sheet, 4 by 3.25 by 1/2 inches)

Other Versions Of Dad's Puzzler With Promotional Cover Art, Continued



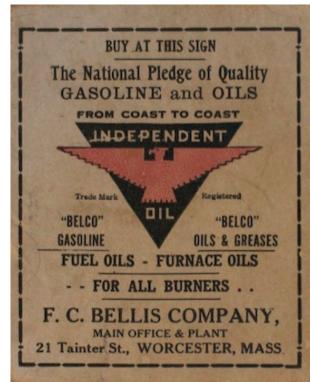


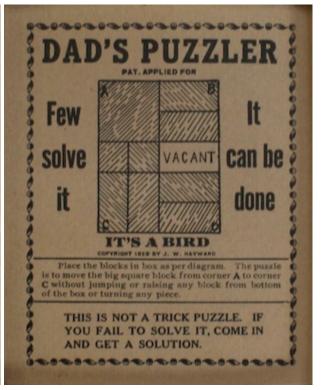


Motor Grinding Co., copyright J. W. Hayward 1926. (cardboard box and 9 wood pieces, 4 by 3.25 by 1/2 inches; directions on inside of the box top)

Other Versions Of Dad's Puzzler With Promotional Cover Art, Continued









F. C. Bellis Independent Oil, patent applied for, copyright J. W. Hayward 1926. (cardboard box and 9 wood pieces, 4 by 3.25 by 1/2 inches; 2x2 piece has paper label; directions on inside of the box top)

Other Versions Of Dad's Puzzler With Promotional Cover Art, Continued









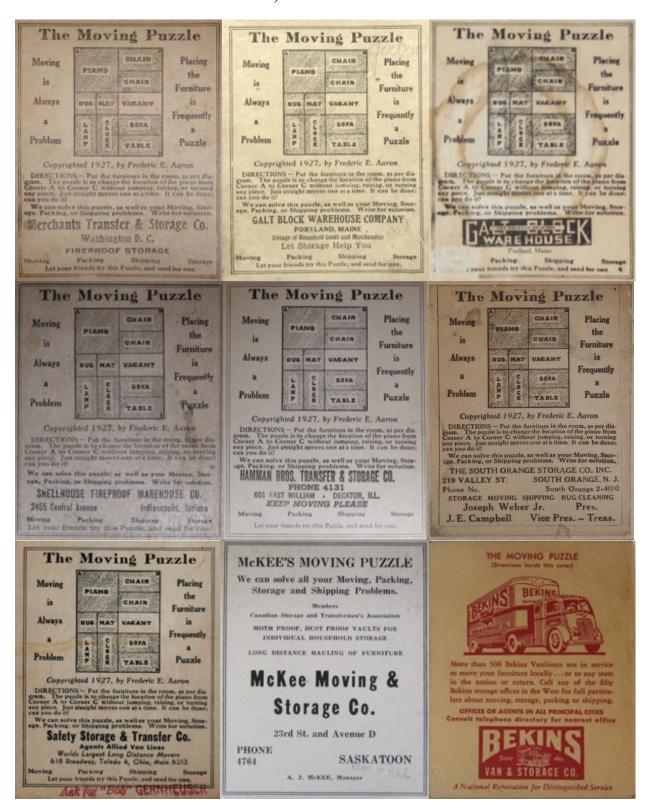


Ohio Table Pad Co., copyright J. W. Hayward 1926. (cardboard box and 9 wood pieces, 4 by 3.25 by 7/16 inches)

More Versions Of Dad's Puzzler



More Versions Of Dad's Puzzler, Continued



More Versions Of Dad's Puzzler, Continued



DAYTON, OHIO

DIS E. FIRST STREET

Further reading:

Walton Patent, from: www.uspto.gov - patent no. 516,035 Filed Mar. 14, 1893; granted Mar. 6, 1894. Block puzzle with 1x2 size blocks.

Moss Patent, from: www.uspto.gov - patent no. 668,386 Filed June 8, 1900; Feb. 19, 1901. Colored sliding blocks.

Hardy Patent, from: www.uspto.gov - patent no. 1,017,752

Filed Dec. 14, 1907; granted Feb. 20, 1912.

Shows as its preferred embodiment (Figure 1) a 4x4 tray with ten pieces (one 2x2, three 1x2, two 2x1, and four 1x1). Claims 8 and 9 addresses a general class of sliding block puzzles with three sizes of pieces, and Claim 10 addresses puzzles with one 2x2 piece, some number of 1x2 and 2x1 pieces, and some number of 1x1 pieces.

Kuczynski Patent, from: www.uspto.gov - patent no. 6,039,318 Filed Mar. 4, 1998; granted Mar. 21, 2000. Figures show Dad's Puzzler and specifications describe a frame for holding it.