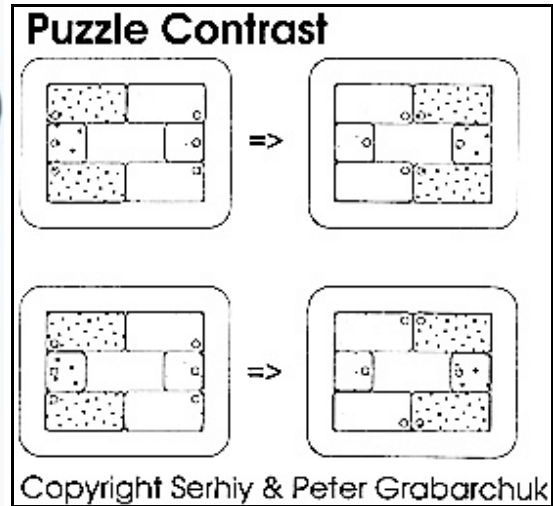
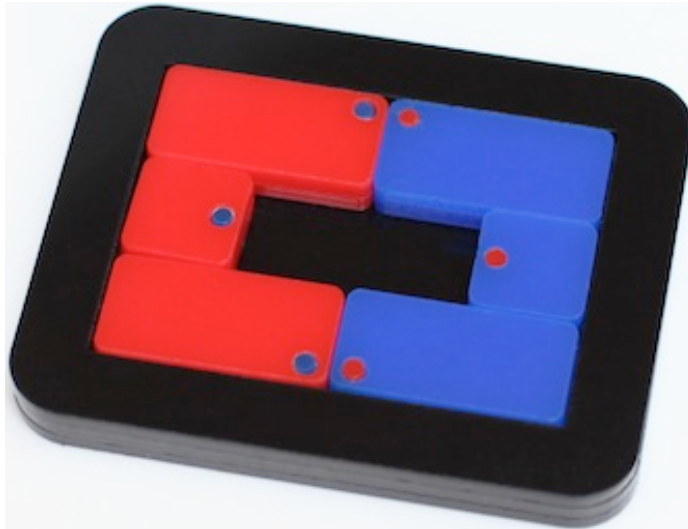


Puzzle Contrast



Designed by Serhiy and Peter Gabarchuk, made by D. Namdarian, 2012.

(3 layers of laser cut plastic, 2.5" x 3+1/8" x 5/16", with directions that show two problems)

Here are 26 rectilinear (28 straight-line) moves and 20 rectilinear (22 straight-line) moves solutions for the two problems, as well as a 24 rectilinear (24 straight-line) move solution to go between the two solved positions (24 rectilinear moves, using 26 straight-line moves, suffices if X and Y are exchanged):

A A B B	A A B B	B B	B B	B B X	B B Y X	B B Y X	B B Y X	B B Y X
X Y	X Y	A A X Y	A A X Y	A A Y	A A	A A D D	A A D D	D D
C C D D	C C D D	C C D D	C C D D	C C D D	C C D D	C C	C C	A A C C
B B Y X	B B Y	B B	B B	D D B B	D D B B	D D B B	D D B B	D D B B
D D	D D X	D D Y X	D D Y X	Y X	A A Y X	A A Y X	A A Y	A A
A A C C	A A C C	A A C C	A A C C	A A C C	C C	C C	C C X	C C Y X
D D B B	B B	B B	B B A A	B B A A	B B A A	B B A A	B B A A	B B A A
A A	D D A A	D D A A	D D	D D X	D D Y X	D D Y X	Y X	Y X
C C Y X	C C Y X	C C Y X	C C Y X	C C Y	C C	C C	D D C C	D D C C

A A B B	A A B B	B B	B B	B B X	B B Y X	B B Y X
X Y	X Y	A A X Y	A A X Y	A A Y	A A	A A D D
C C D D	C C D D	C C D D	C C D D	C C D D	C C D D	C C
B B Y X	B B Y X	Y X	Y X	Y X	Y X D D	Y X D D
A A D D	D D	B B D D	B B D D	B B D D	B B	B B C C
C C	A A C C	A A C C	A A C C	A A C C	A A C C	A A
Y X D D	Y X D D	Y D D	D D	D D	D D C C	D D C C
B B C C	C C	X C C	Y X C C	Y X C C	Y X	Y X
A A	B B A A	B B A A	B B A A	B B A A	B B A A	B B A A

B B A A	B B A A	B B	B B	X B B	Y X B B	Y X B B	Y X B B	Y X B B
Y X	Y X	Y X A A	Y X A A	Y A A	A A	A A	A A C C	A A C C
D D C C	D D C C	D D C C	D D C C	D D C C	D D C C	D D C C	D D	D D
Y X B B	Y X B B	Y X	Y X	Y X	C C Y X	C C Y X	C C Y X	C C Y X
C C	C C	C C B B	C C B B	C C B B	B B	B B	B B D D	B B D D
A A D D	A A D D	A A D D	A A D D	A A D D	A A D D	A A D D	A A	A A
C C Y X	C C Y X	C C Y	C C	C C	D D C C	D D C C		
D D	D D	D D X	D D Y X	D D Y X	Y X	Y X		
B B A A	B B A A	B B A A	B B A A	B B A A	B B A A	B B A A		

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