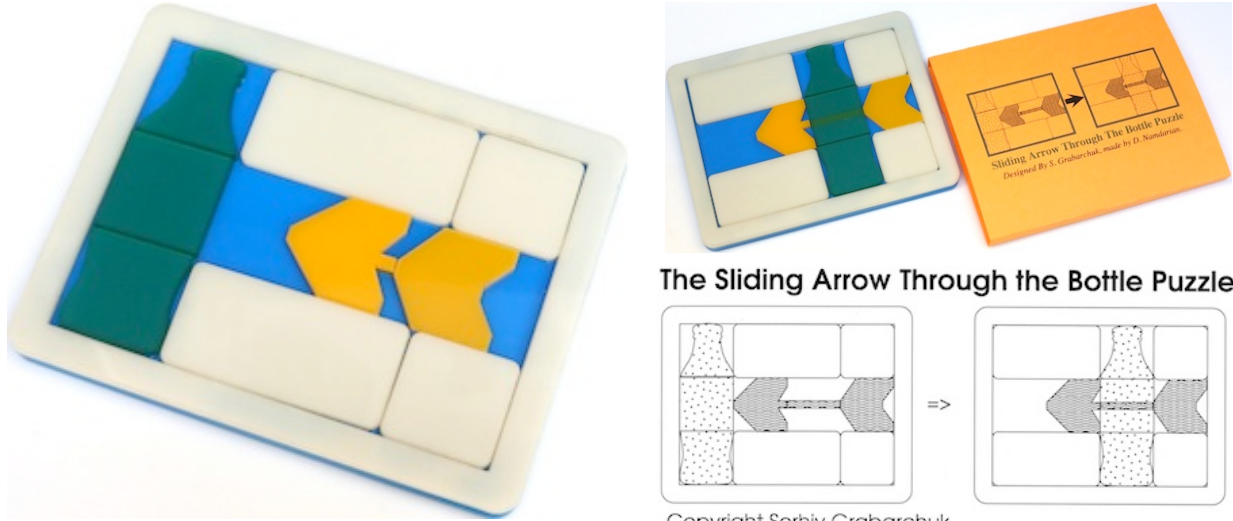
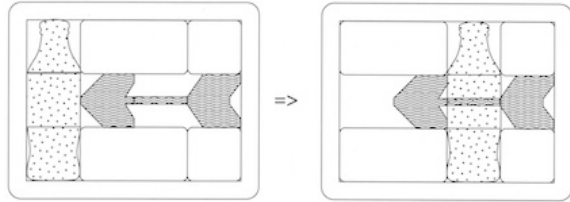


Sliding Arrow Through The Bottle Puzzle



The Sliding Arrow Through the Bottle Puzzle



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Copyright S. Grabarchuk, made by D. Namdarian 2012; sleeve made by J. A. Storer.
 (plastic, $4\frac{3}{8}$ " x $5\frac{9}{16}$ " x $\frac{3}{8}$ ";
 2 layer base, 1 layer pieces and rim, each layer $\frac{1}{8}$ " thick)

Here is a solution of 33 moves:

#0: 1 A A C 2 X Y 3 B B D	#1: 1 A A C 2 X Y 3 B B D	#2: 1 A A C 2 X Y 3 B B D	#3: 1 A A 2 X Y C 3 B B D	#4: 1 A A 2 X Y C 3 B B D	#5: 1 X A A 2 Y C 3 B B D	#6: 1 X A A 2 Y C 3 B B D
#7: 1 X A A 2 Y C 3 B B D	#8: 1 X A A 2 Y C D 3 B B	#9: 1 X A A 2 Y C D 3 B B	#10: 1 X A A 2 Y C D 3 B B	#11: 1 X A A Y C D 2 3 B B	#12: X A A 1 Y C D 2 3 B B	#13: X A A 1 Y C D 2 3 B B
#14: X A A 1 Y C D 2 3 B B	#15: X A A D 1 Y C 2 3 B B	#16: X A A D 1 Y C 2 3 B B	#17: X A A D 1 Y C 2 3 B B	#18: X A A D 1 3 Y C 2 B B	#19: X A A D 1 3 Y C 2 B B	#20: X A A D 1 3 Y 2 B B C
#21: X A A D 1 3 Y 2 B B C	#22: X A A D 1 3 Y 2 B B C	#23: X A A D 1 3 Y 2 B B C	#24: X A A D 2 1 3 Y B B C	#25: X A A D 2 1 3 Y B B C	#26: X A A D 2 1 Y B B 3 C	#27: X A A D 2 1 Y B B 3 C
#28: X A A D 2 1 Y B B 3 C	#29: A A D X 2 1 Y B B 3 C	#30: A A D X 2 1 Y B B 3 C	#31: A A 1 D X 2 Y B B 3 C	#32: A A 1 D X 2 Y B B 3 C	#33: A A 1 D X 2 Y B B 3 C	