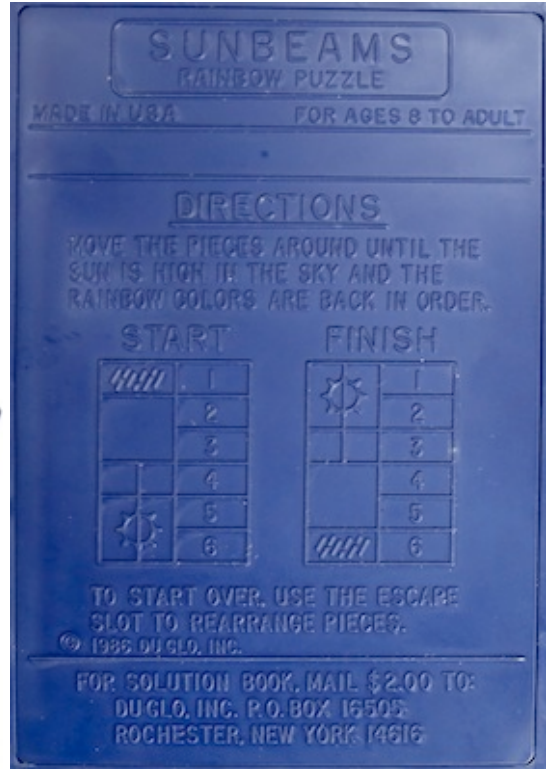


Sunbeams Rainbow Puzzle



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(plastic, pieces interlock and don't fall out when puzzle is turned over, 4.7" x 3.25" x 1/2")

Directions are on the back. Here is every 10th position and each position that the 2x2 piece moves in a 95 rectilinear moves (98 straight-line moves, 124 unit moves) solution; note that at move 80, with no change to the number of straight-line or unit moves, an extra rectilinear move (for 96 rectilinear moves total) keeps pieces A and B in the same left to right order at the end:

#0: 1 1 X X 2 2 X X 3 3 A B 4 4 L R 5 5 L R 6 6	#1: X X 1 1 X X 2 2 3 3 A B 4 4 L R 5 5 L R 6 6	#10: X X 1 1 X X 2 2 A B L R 3 3 L R 4 4 6 6 5 5	#12: 1 1 X X 2 2 X X A B L R 3 3 L R 4 4 6 6 5 5	#16: 1 1 2 2 X X A X X B L R 3 3 L R 4 4 6 6 5 5	#20: 1 1 2 2 L X X A L X X B R 3 3 R 4 4 6 6 5 5	#23: 1 1 2 2 L X X L X X R 3 3 A R 4 4 B 6 6 5 5
#29: 1 1 2 2 R L R L X X 3 3 X X 4 4 A B 6 6 5 5	#30: 1 1 R L 2 2 R L X X 3 3 X X 4 4 A B 6 6 5 5	#38: R L 1 1 R L 2 2 3 3 4 4 X X A B X X 6 6 5 5	#40: R L 1 1 R L 2 2 4 4 3 3 X X A B X X 6 6 5 5	#45: R L 1 1 R L 2 2 4 4 3 3 A B 6 6 X X 5 5 X X	#50: 1 1 R L 2 2 R L 3 3 4 4 A B 6 6 X X 5 5 X X	#60: 1 1 2 2 3 3 A R L B R L 4 4 6 6 X X 5 5 X X
#63: 1 1 2 2 3 3 A B R L 4 4 R L X X 6 6 X X 5 5	#70: 1 1 2 2 3 3 A R 4 4 B R L X X L X X 6 6 5 5	#73: 1 1 2 2 R 3 3 A R 4 4 B L X X L X X 6 6 5 5	#80: 1 1 2 2 L R 3 3 L R 4 4 X X A X X B 6 6 5 5	#84: 1 1 2 2 L R 3 3 L R 4 4 B A X X 5 5 X X 6 6	#90: 1 1 L R 2 2 L R 3 3 B A 4 4 X X 5 5 X X 6 6	#95: L R 1 1 L R 2 2 B A 3 3 X X 4 4 X X 5 5 6 6

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