

BAPHL 1 – Fuzzy Language

The object here is to decode the Fuzzkins’ language. Each Fuzzkin starts out at a particular point on the grid and is facing a particular direction, and you’re given the first three waypoints for each Fuzzkin. You’re also given a “compass rose” with F indicating North.

You should discover that each five letter command is made of the following components:

A command (2 letters)		A number (2 letters)		the letter ‘z’ (1 letter)
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The full dictionary is as follows:

Commands	Numbers
Di – rotate clockwise 45N degrees	0 - ba
Gi – rotate counterclockwise 45N degrees	1 - sa
	2 - fe
Fo – go north N spaces (without turning)	3 - go
Bo – go south N spaces	4 - ul
Ro – go west N spaces	5 - me
Lo – go east N spaces	6 - no
Fro – go northwest N spaces	7 - ri
Bro – go southwest N spaces	8 - di
Flo – go northeast N spaces	9 - ur
Blo – go southeast N spaces	
Nu – go forward N spaces	
Su – back up N spaces	

Follow each Fuzzkin’s path through the scavenger hunt. Each will end on a numbered space – Fuzzy will end up on the 8, Fuzzlyn on the 6, Mozzo on the 1, and Kazz on the 9.

Spell out these numbers in the Fuzzkin language to get the answer **DINOSAUR**.



Annotated Paths

Fuzzy

Commands	Translation	Loc / Orientation
digoz nunoz	CW 135, fwd 6	4, N
gifez sunoz	CCW 90, back 6	puzzle piece, W
bonoz difez nuulz romez	south 6, CW 90, fwd 4, west 5	apple, N
gidiz lofez disaz nusaz	CCW 360, east 2, CW 45, fwd 1	cookie, NE
suulz giriz fonoz nufez	back 4, CCW 315, north 6, fwd 2	2, east
bromez nusaz	southwest 5, fwd 1	8, east

Fuzzlyn

Commands	Translation	Loc / Orientation
romez boulz	west 5, south 4	bike, W
dinoz floriz	CW 270, northeast 7	book, S
diulz sugoz gifez nunoz	CW 180, back 3, CCW 90, fwd 6	money bag, W
gisaz nufez loriz susaz gigoz	CCW 45, fwd 2, east 7, back 1, CCW 135	cheese, E
sudz giurz nufez lonoz	back 8, CCW 405, fwd 2, east 6	7, NE
difez nusaz broulz gigoz susaz	CW 90, fwd 1, southwest 4, CCW 135, back 1	6, N

Mozzo

Commands	Translation	Loc / Orientation
sufez	back 2	tree, E
gisaz nubaz gisaz nusaz	CCW 45, fwd 0, CCW 1, fwd 1	pizza, N
disaz frosaz	CW 45, northwest 1	ice cube, NE
difez nuulz	CW 90, fwd 4	0, SE
suulz gifez bogoz susaz	back 4, CCW 90, south 3, back 1	balloon, NE
froulz numez gifez sufez bogoz	northwest 4, fwd 5, CCW 90, back 2, south 3	1, NW

Kazz

Commands	Translation	Loc / Orientation
blomez	southeast 5	pizza, SW
froulz fofez disaz nufez	northwest 4, north 2, CW 45, fwd 2	beach ball, W
bourz digoz	south 9, CW 135	5, NE
ginoz foriz nuulz disaz bofez rofez	CCW 270, north 7, fwd 4, CW 45, south 2, west 2	burger, S
diurz sufez fogoz	CW 405, back 2, north 3	apple, SW
frogoz nusaz diriz nusaz	northwest 3, fwd 1, CW 315, fwd 1	9, S