On the Subject of Third Base

This module is identical to Who's On First, except with four characters on each button instead of confusing words and phrases. This should be easy... right?

- 1. Read the display and use step 1 to determine which button label to <u>read</u>.
- 2. Using this button label, use step 2 determine which button to <u>push</u>.
- 3. Repeat until the module has been disarmed.

[DISPLAY] [TEXT] [TEXT] [TEXT] [TEXT]

Step 1:

Based on the display, read the label of a particular button and proceed to step 2:

NHXS	IH6X	XI8Z	1809	XOHZ	H68S
0XN	ZSIX	SXHN	6NZH	H6SI	6081
NXO8	6618	\$89H	SNZX	9NZS	8199
ZHOX	SI9X	SZN6	ZSN8	HZN9	X9HI
	IS9H	XZNS	X6IS	8NSZ	

Step 2:

Using the label from step 1, <u>push the first button</u> that appears in its corresponding list:

"XI8Z":	NHXS, 1809, XOHZ, 6081, 6NZH, 6618, H6S1, Z81X, X18Z, SXHN, H68S, 80XN, IH6X, NXO8
"H68S":	6NZH, 1809, NHXS, 6081, SXHN, H6S1, 1H6X, 8OXN, NXO8, XI8Z, Z8IX, XOHZ, 6618, H68S
"SXHN":	Z8IX, 80XN, NXO8, H68S, XOHZ, XI8Z, H6SI, NHXS, IH6X, 6NZH, 6618, I809, SXHN, 608I
"Z8IX":	NXO8, H6SI, I8O9, 608I, Z8IX, 66I8, XI8Z, IH6X, SXHN, XOHZ, 6NZH, 8OXN, NHXS, H68S
"IH6X":	80XN, H6SI, I809, 608I, NHXS, Z8IX, SXHN, 66I8, 6NZH, X0HZ, NXO8, H68S, IH6X, XI8Z
"NHXS":	1809, H6SI, 80XN, 608I, H68S, XOHZ, 6618, XI8Z, IH6X, NHXS, 6NZH, Z8IX, SXHN, NXO8
"XOHZ":	80XN, XOHZ, 6NZH, IH6X, XI8Z, Z8IX, 608I, SXHN, I809, H68S, NXO8, NHXS, 6618, H6SI
"80XN":	X18Z, IH6X, 6NZH, XOHZ, 1809, NHXS, H6SI, SXHN, 6618, Z8IX, 80XN, 6081, NXO8, H68S
"6NZH":	H6SI, 6NZH, H68S, SXHN, 608I, NHXS, Z8IX, XOHZ, 80XN, NXO8, 6618, XI8Z, I8O9, IH6X
"H6SI":	NHXS, IH6X, XI8Z, 6618, SXHN, NXO8, XOHZ, H6SI, 608I, 6NZH, 80XN, Z8IX, I809, H68S
"608I" :	Z8IX, XI8Z, I8O9, XOHZ, IH6X, 66I8, SXHN, NXO8, 6NZH, 6O8I, H6SI, H6SS, 8OXN, NHXS
"I809" :	6081, SXHN, H68S, NHXS, 80XN, IH6X, NXO8, I809, 6NZH, XI8Z, Z8IX, 6618, XOHZ, H6SI
"NXO8":	80XN, SXHN, Z8IX, I809, NHXS, 6NZH, H68S, 66I8, XOHZ, NXO8, IH6X, XI8Z, H6SI, 608I
"66I8" :	H6SI, 608I, NHXS, XI8Z, 66I8, I809, IH6X, 80XN, Z8IX, 6NZH, H68S, X0HZ, SXHN, NXO8
"9NZS":	8NSZ, 8199, ZHOX, HZN9, IS9H, SNZX, SZN6, XZNS, SI9X, 9NZS, ZSN8, X6IS, X9HI, S89H
"8199":	ZHOX, IS9H, X6IS, SNZX, SI9X, X9HI, ZSN8, XZNS, 9NZS, S89H, HZN9, 8NSZ, SZN6, 8199
"ZHOX":	ZSN8, 8199, SNZX, ZHOX, IS9H, SZN6, 8NSZ, S89H, HZN9, 9NZS, S19X, XZNS, X6IS, X9HI
"HZN9":	9NZS, HZN9, SZN6, IS9H, ZSN8, 8199, S89H, ZHOX, S19X, SNZX, 8NSZ, X9HI, X6IS, XZNS
"SZN6":	X9HI, S89H, SZN6, SNZX, SI9X, 8NSZ, ZHOX, XZNS, HZN9, X6IS, IS9H, ZSN8, 8I99, 9NZS
"S89H":	SNZX, 8NSZ, IS9H, SI9X, HZN9, SZN6, ZSN8, X9HI, S89H, 9NZS, X6IS, XZNS, 8I99, ZHOX
"SNZX":	SNZX, ZHOX, 8199, 9NZS, X9HI, XZNS, ZSN8, IS9H, 8NSZ, X6IS, HZN9, SZN6, S89H, SI9X
"ZSN8":	SZN6, S89H, 8199, HZN9, IS9H, ZSN8, X9HI, 9NZS, SNZX, X6IS, ZHOX, 8NSZ, XZNS, S19X
"SI9X":	9NZS, XZNS, HZN9, ZHOX, S89H, X9HI, ZSN8, X6IS, 8I99, SNZX, SZN6, IS9H, SI9X, 8NSZ
"X9HI":	8NSZ, SNZX, IS9H, SI9X, ZHOX, SZN6, HZN9, XZNS, X6IS, 9NZS, S89H, 8I99, ZSN8, X9HI
"IS9H":	SI9X, SNZX, ZSN8, ZHOX, XZNS, 8NSZ, IS9H, X6IS, X9HI, 8I99, SZN6, HZN9, S89H, 9NZS
"XZNS":	8199, S89H, X9HI, ZSN8, 9NZS, SZN6, 8NSZ, SI9X, HZN9, IS9H, XZNS, SNZX, ZHOX, X6IS
"8NSZ":	8199, X9HI, X6IS, HZN9, 9NZS, XZNS, SNZX, SZN6, 8NSZ, S89H, SI9X, IS9H, ZHOX, ZSN8
"X6IS":	HZN9, IS9H, S89H, SZN6, XZNS, X9HI, ZSN8, SI9X, SNZX, 9NZS, X6IS, 8NSZ, 8I99, ZHOX