HOW TO CREATE A POLYBIUS SQUARE

1. Think of a mysterious question for your treasure hunt. For example:

"Where did I hide the gold?"

2. Draw a 6x6 grid on a piece of paper. There should be 6 rows and 6 columns, with 36 squares in total.

3. Fill in the first 5 squares of the top row and the bottom five squares of the last column with the numbers 1-5. Leave the top right square blank.

4. Fill in the remaining squares below the top row with letters of the alphabet. Combine Y/Z for the last square.

1	2	3	4	5	
A	B	C	D	E	1
F	G	H	I	J	2
K	L	M	N	O	3
P	Q	R	S	T	4
U	V	W	X	Y/Z	5

5. Match a number in the column with a number in the row to create the cipher clue. For example:

"Where did I hide the gold? 32 11 54."

6. To decipher the clue, the solver will need to go along to the 3rd column and then down to the 2nd row. This equals **"H."**

7. The letter in 1st column and the 1st row equals **"A."**

8. The letter in the 5th column and the 4th row equals **"T."**

9. Therefore, the deciphered answer to "Where did I hide the gold? 32 11 54" is:

HAT.

10. You can also try different letter combinations (e.g. combining I/J) or writing the numbers backwards!

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