



PROBLEM SOLVING

NUMBLURS*

Source: @NicoRowinsky

How To Play










- ◆ Pick four distinct digits (0-9).
- ◆ For each correct digit in the **incorrect position**, you'll get one of these: 
- ◆ For each correct digit in the **correct position**, you'll get one of these: 
- ◆ Continue guessing until you deduce the answer.













How To Play, cont.

For example...

- ◆ Suppose the answer is **5137**
- ◆ You guess **4173**
- ◆ Since you have three correct digits, one of which is in the correct position, you get:



Guess	Result
9 4 7 1	
8 5 6 3	 
9 4 8 5	 
8 5 9 0	 
8 5 7 2	   

Guess	Result
7 5 2 8	
1 3 6 9	 
1 8 6 4	 
1 5 0 8	  
5 0 6 1	   
W i n n e r !	

