

Bringing Maths to Life - Sudo-clues

Dear Secret agent,

Welcome to the "FBI" where mathematics is our primary weapon in "Fighting Boredom and Indifference". A new security system is being trialled on selected doors in our agency. On these doors you will find a blank pin pad, whose buttons represent all the numbers 1 to 9, or 1 to 16 for more sophisticated codes. The values of the buttons are random and change every 15 minutes.

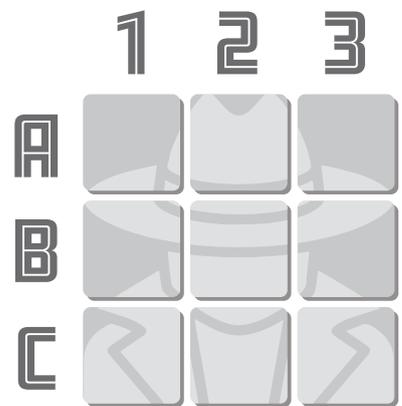
To work out the location of the numbers on the pad, you must solve the given clues. Here are some test pin pads for you to crack.

Good luck.

Sudo-clue: #01

Place the numbers 1 - 9 in the grid by using these clues:

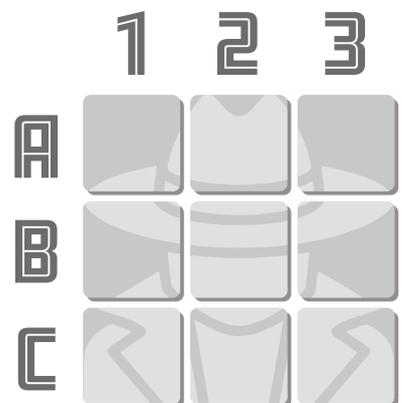
1. The biggest number is in the middle square.
2. The smallest number is in the bottom right hand corner.
3. The number to the left of the 1 is five more than it.
4. The number in the top right square is equal to the number of toes we have on one foot.
5. The number 2 has a 7 above and an 8 below it.
6. Row A is made up only of odd numbers.



Sudo-clue: #02

Place the numbers 1 - 9 in the grid by using these clues:

1. Every row forms a pattern, from left to right, with the rule 'add 1'.
2. Every column forms a sequence, from top to bottom, with the rule 'add 3'.



Sudo-clue: #03

Place the numbers 1 - 9 in the grid by using these clues:

1. The three numbers in Row A add to 6.
2. The sum of the three numbers in Row B is 15.
3. The three numbers in Column 1 multiply to give 28.
4. The product of the three numbers in Column 2 is 90.

	1	2	3
A			
B			
C			

Sudo-clue: #04

Place the numbers 1 - 16 in the grid by using these clues:

1. All teens are in Row D.
2. Row D ends in with three consecutive descending numbers.
3. The first four even numbers are in a 2x2 square on the mid left border.
4. The numbers in Row B are written in ascending order.
5. All numbers in Row A are below 10.
6. Row A ends with a number followed by two of its factors.
7. The last number in Row B is three more than the second last.
8. The first number in Column 4 doesn't divide evenly into the number directly below it.
9. The sum of the last two numbers in Column 2 is 20.
10. Column 4 contains one odd number.

	1	2	3	4
A				
B				
C				
D				



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