

Crack The Code

Use the below numbers and hints to find the three digit code for this lock.



6 8 2

One number is correct and well placed

Correct Number's array - 6,8,2

6 1 4

One number is correct but wrongly placed

Correct Number's array - 8,2,1,4 The position of 6 is same in Clue one and two which means it can be pushed out of scope.

2 0 6

Two numbers are correct but wrongly placed

Correct Number's array - 8,2,1,4,0

Confirm Number's array 0 and 2 Since 6 is out of scope, consider 2 and 0 to be in the confirm array list and clue one states 2 is well placed.

7 3 8

Nothing is correct

Correct Number's array - 0,2,1,4. Because 8 is removed from the array.

Confirm Number's array - 0,2

7 8 0

One number is correct but wrongly placed

Correct Number's array - 0,2,4 Clues three & five confirms 0 to be the first digit. Clue one confirms the position of 2. Clue two confirms the position of 4 & therefore 1 is removed.

Confirm Number's array 0,4,2