

# Numbers to 100,000

Tina is playing a game against Robo where they have to place digit cards to make 5-digit numbers. Explore all the possible ways Tina could win each round using the digits available for both players.



Tina



Robo

Largest even number wins

Tina: 8 , 5  2      Robo: 4 2 1 9 6      Tina: 8 , 8 9

Smallest odd number wins

Tina:  7 ,  3       Robo: 7 5 9 3 1      Tina: 1 9 ,   9

Closest to 50,000 wins

Tina: 3 , 5        Robo: 2 5 7 6 8      Tina:  , 5 8 1

Furthest from 45,000 wins

Tina: 2 , 7 5 1      Robo: 9 3 4 7 2      Tina: 6 ,   9

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Tina is playing a game against Robo where they have to place digit cards to make 5-digit numbers. Explore all the possible ways Tina could win each round using the digits available for both players.

Various answers, for example:



Tina



Robo

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Closest to 50,000 wins



Furthest from 45,000 wins

