How many tables = T

Number of people in group = Y

Regular Waitime = R

Final Waitime = W

**Additional Factors**

Time of Day?

Type of meal?

How many servers?

**Possible Regular Waitimes (Estimated)**  
  
1 mins take order + 5 mins food prep + 10 mins food served + 2 cleanup = 18 mins ( 1 person)

2 mins take order + 10 mins food prep + 20 mins food served + 2 cleanup = 34 mins ( 2 people)

3 mins take order + 15 mins food prep + 30 mins food served + 2 cleanup = 50 mins ( 3 people)

4 mins take order + 20 mins food prep + 40 mins food served + 2 cleanup = 66 mins ( 4 people)

Formula = (Y\*1) + (Y\*5) + (Y\*10) + (2) = R/T = W

Tables will be shown according to the size of the group. EX: There is a party of two, any table that can seat at least two occupants is shown.

<https://forio.com/simulate/mbean/restaurant-wait-time-simulation/overview/>