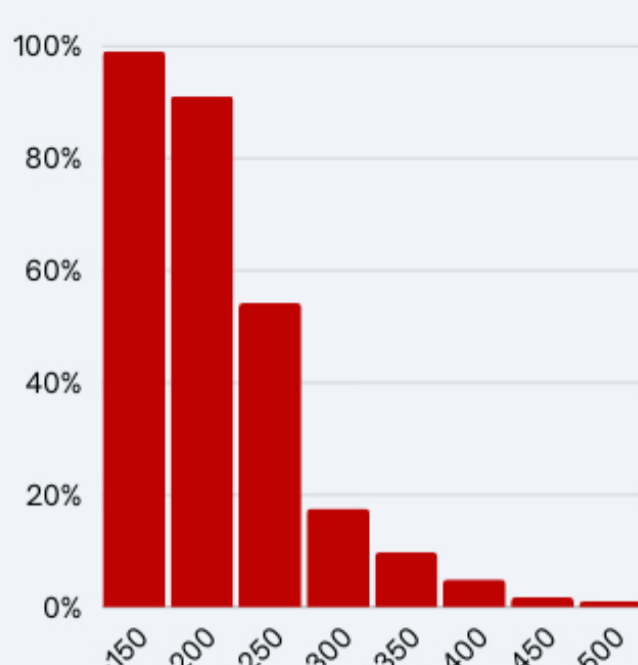


YAHTZEE ODDS

Learning about Yahtzee odds and probability can help to increase your high scores. Tap into the power of numbers to refine your game. Make the math work for you!

TOTALS

Odds of achieving a score in Yahtzee:



HIGH SCORES

To reach stellar high scores you need to roll Yahtzees. But a safe and solid game will often put you ahead of your opponents.



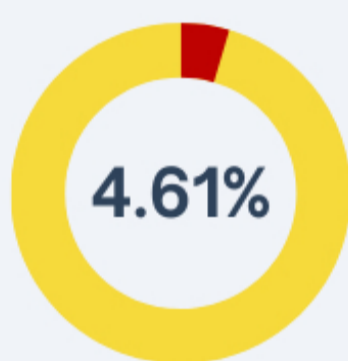
YAHTZEE FREQUENCY

On average, you'll roll a Yahtzee every 22 turns.

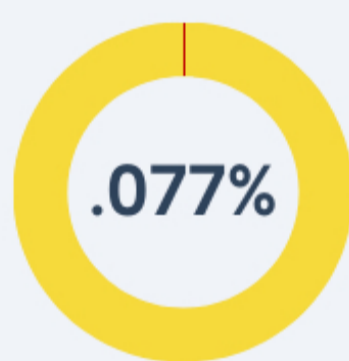


YAHTZEE PROBABILITY

Probability of rolling a Yahtzee in a given turn

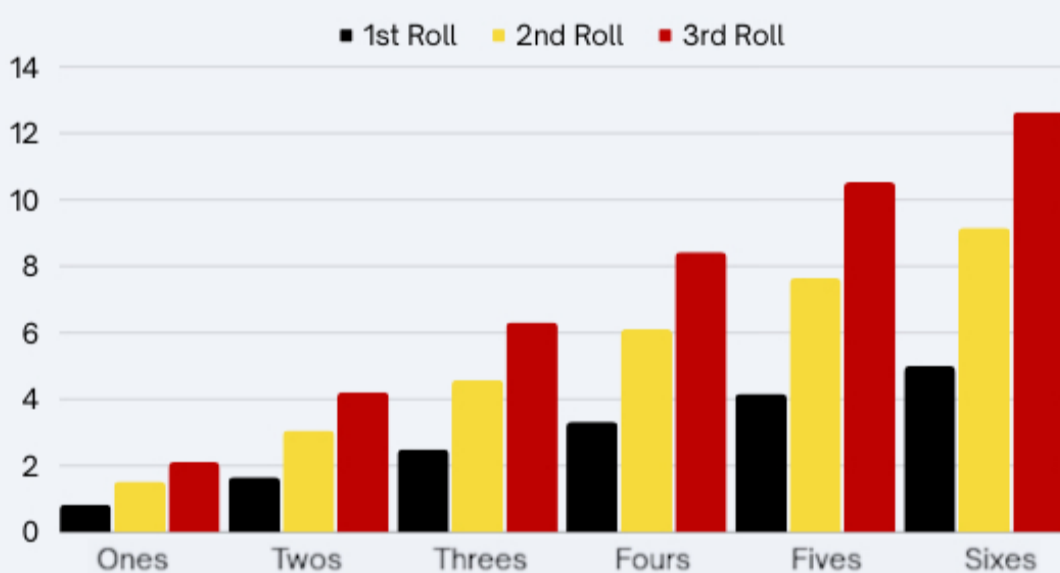


Probability of rolling a Yahtzee in a single roll



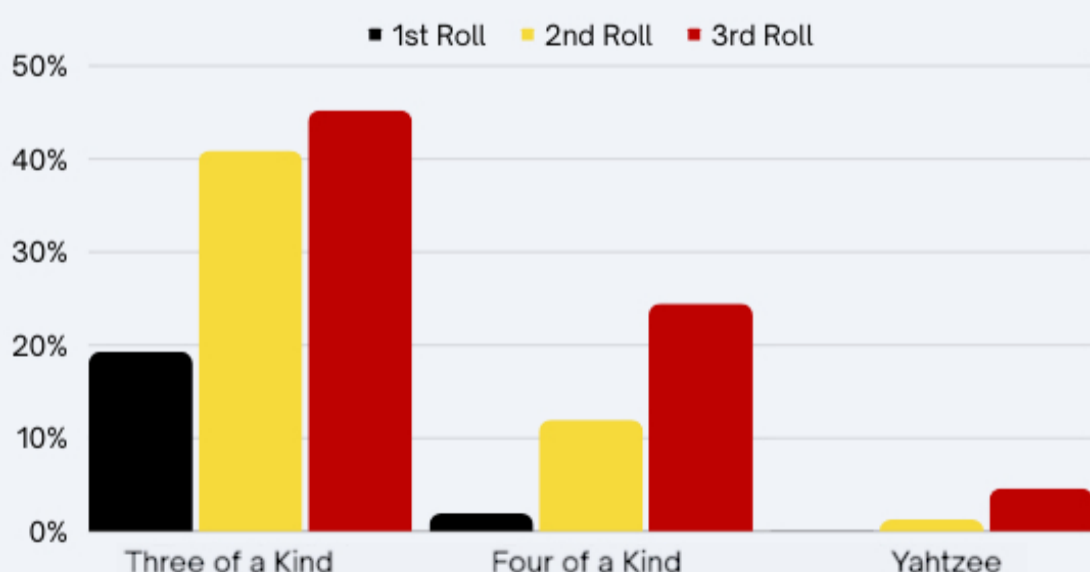
THE UPPER SECTION

Expected optimal scores for a single turn:



THE LOWER SECTION

Probability of rolling in a single turn:



Percentage of optimal games where scored as a zero:

