

# Monopoly Math

The mathematics behind the game of Monopoly

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# 1 Introduction to the game

## 1.1 Goal of the game

Monopoly is a game played by 2 to 6 individuals. The goal of the game is to become the player that does not go bankrupt. The goal of each individual is therefore to make as much money as possible in order to make each opponent go bankrupt. The player does this by buying property and issuing rent on opponents if they land on one of these properties.

## 1.2 The board

The board is separated into 40 squares. Each square has its own unique action attached to it.

We will now describe each square with its associated action.

Square index	Square name	Square action
1	Start	Receive \$ 200
2	Mediterranean Avenue	Property
3	Community Chest	Grab a community chest card

## References

- [1] This is some information about the source



Figure 1: The classic Monopoly board [1]