

# Monopoly Madness

Monopoly was created in 1935. Since then it has been published in 26 languages and is available in 80 countries. For those of you who have never played, you move around a board with the option to purchase the property you land on. As a property owner you are trying to bankrupt your fellow players and take home all of the money.

**Directions:** Make a scatter plot with the data below.

Name	Spaces from "Go"	Cost
Mediterranean Ave.	1	\$60
Baltic Ave	3	\$60
Reading Railroad	5	\$200
Oriental Avenue	6	\$100
Vermont Avenue	8	\$100
Connecticut Avenue	9	\$120
St. Charles Place	11	\$140
Electric Company	12	\$150
States Avenue	13	\$140
Virginia Avenue	14	\$160
Pennsylvania Railroad	15	\$200
St. James Place	16	\$180
Tennessee Avenue	18	\$180
New York Avenue	19	\$200
Kentucky Avenue	21	\$220
Indiana Avenue	23	\$220
Illinois Avenue	24	\$240
B. & O. Railroad	25	\$200
Atlantic Avenue	26	\$260
Ventnor Avenue	27	\$260
Water Works	28	\$150
Marvin Gardens	29	\$280
Pacific Avenue	31	\$300
North Carolina Avenue	32	\$300
Pennsylvania Avenue	34	\$320
Short Line	35	\$200
Park Place	37	\$350
Boardwalk	39	\$400

## Answer these questions:

What is the relationship between the distance from "Go" and the cost of the property?

What is the independent variable? Why?

What points look out of place on the graph? Why?