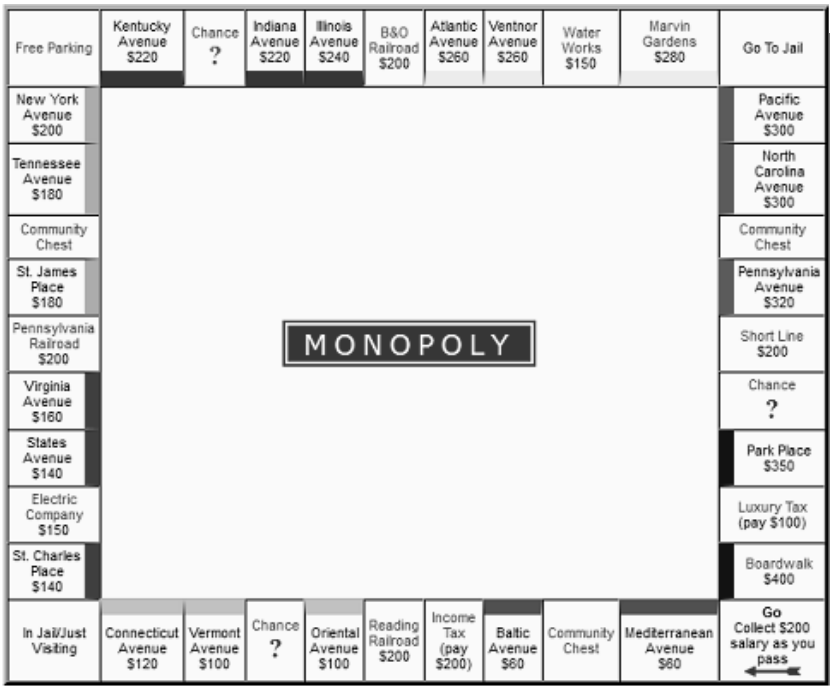
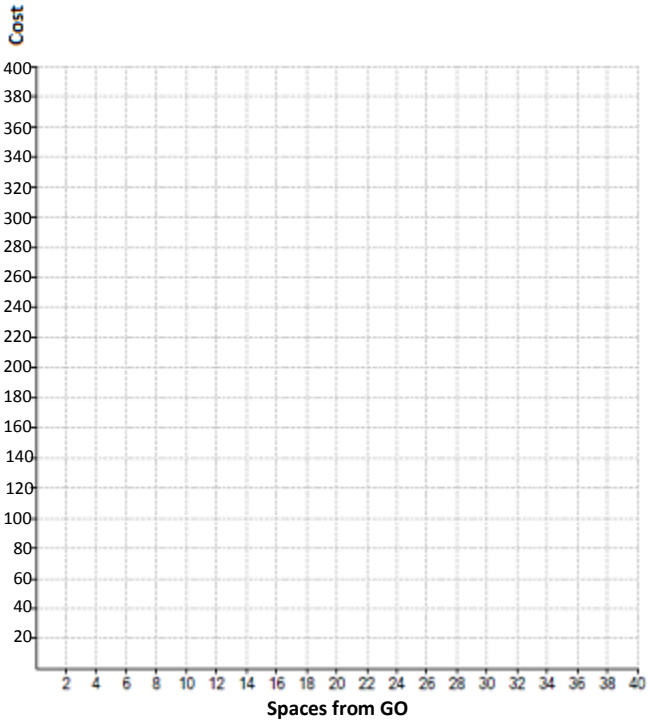
Monopoly and Line of Best Fit

Fill in the table below and graph to see the relationship between the distance from Go and the cost of properties on a standard Monopoly board. Find the line of best fit when all data points have been graphed.





Property:	Spaces from Go	Cost of Property	Property:	Spaces from Go	Cost of Property
Mediterranean Ave			Kentucky Ave		
Baltic Ave			Indiana Ave		
Reading Railroad			Illinois Ave		
Oriental Ave			B & O Railroad		
Vermont Ave			Atlantic Ave		
Connecticut Ave			Ventnor Ave		
St. Charles Place			Water Works		
Electric Company			Marvin Gardens		
States Ave			Pacific Ave		
Virginia Ave			North Carolina Ave		
Penn Railroad			Pennsylvania Ave		
St. James Place			Short Line Railroad		
Tennessee Ave			Park Place		
New York Ave			Boardwalk		

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ANSWER KEY – Here's what the graph should look like

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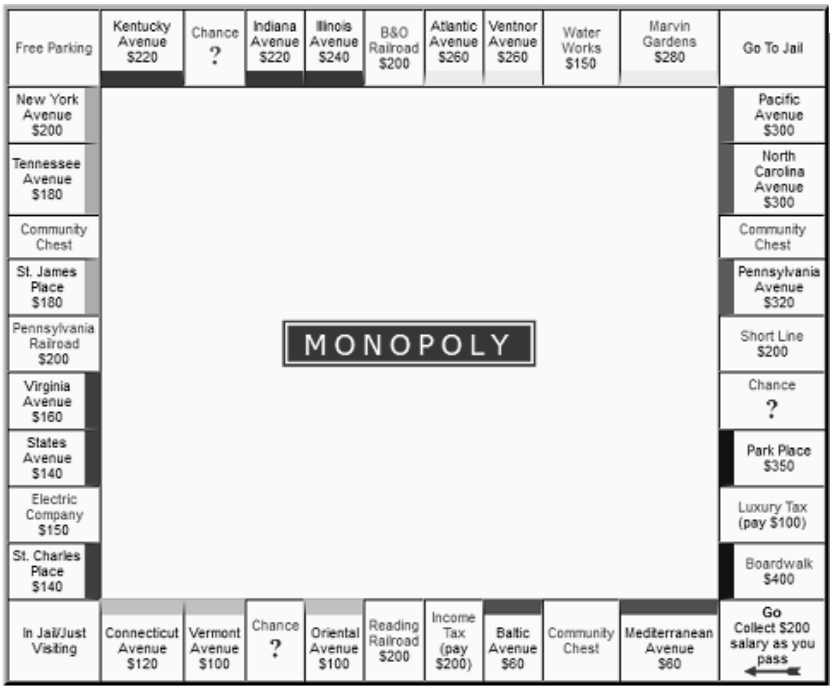

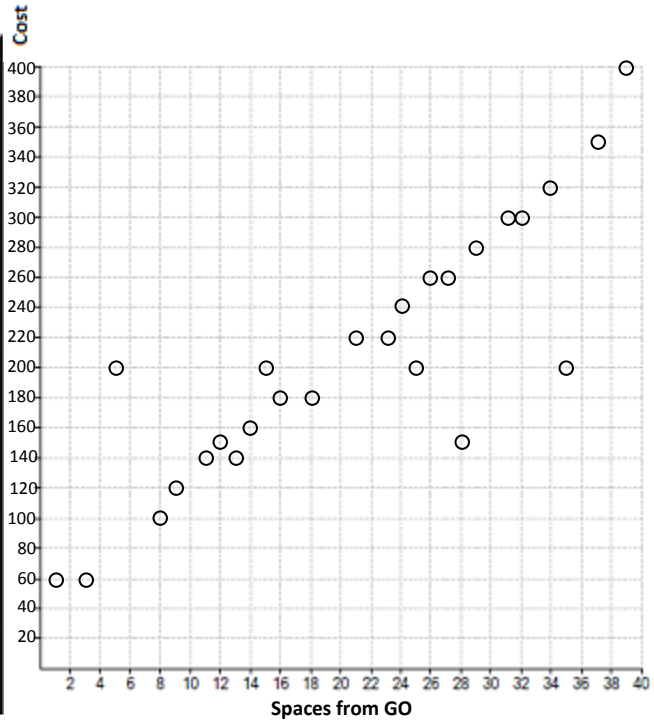

Property:	Spaces from Go	Cost of Property	Property:	Spaces from Go	Cost of Property
Mediterranean Ave	1	60	Kentucky Ave	21	220
Baltic Ave	3	60	Indiana Ave	23	220
Reading Railroad	5	200	Illinois Ave	24	240
Oriental Ave	6	100	B & O Railroad	25	200
Vermont Ave	8	100	Atlantic Ave	26	260
Connecticut Ave	9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