

The graph illustrates the relationship between the maximum number of rounds allowed and the actual number of rounds required to solve a problem. The x-axis represents the maximum number of rounds (0 to 8), and the y-axis represents the number of rounds required. Eight lines are plotted, each corresponding to a different maximum round limit. The lines show that as the maximum number of rounds increases, the number of rounds required to solve the problem generally increases, with some lines showing a sharp increase at certain points.

Max Rounds	0	1	2	3	4	5	6	7	8
Max Rounds: 1	0	1	-	-	-	-	-	-	-
Max Rounds: 2	0	1	2	-	-	-	-	-	-
Max Rounds: 3	0	1	2	3	-	-	-	-	-
Max Rounds: 4	0	1	2	3	4	-	-	-	-
Max Rounds: 5	0	1	2	3	4	5	-	-	-
Max Rounds: 6	0	1	2	3	4	5	6	-	-
Max Rounds: 7	0	1	2	3	4	5	6	7	8
Max Rounds: 8	0	1	2	3	4	5	6	7	8

