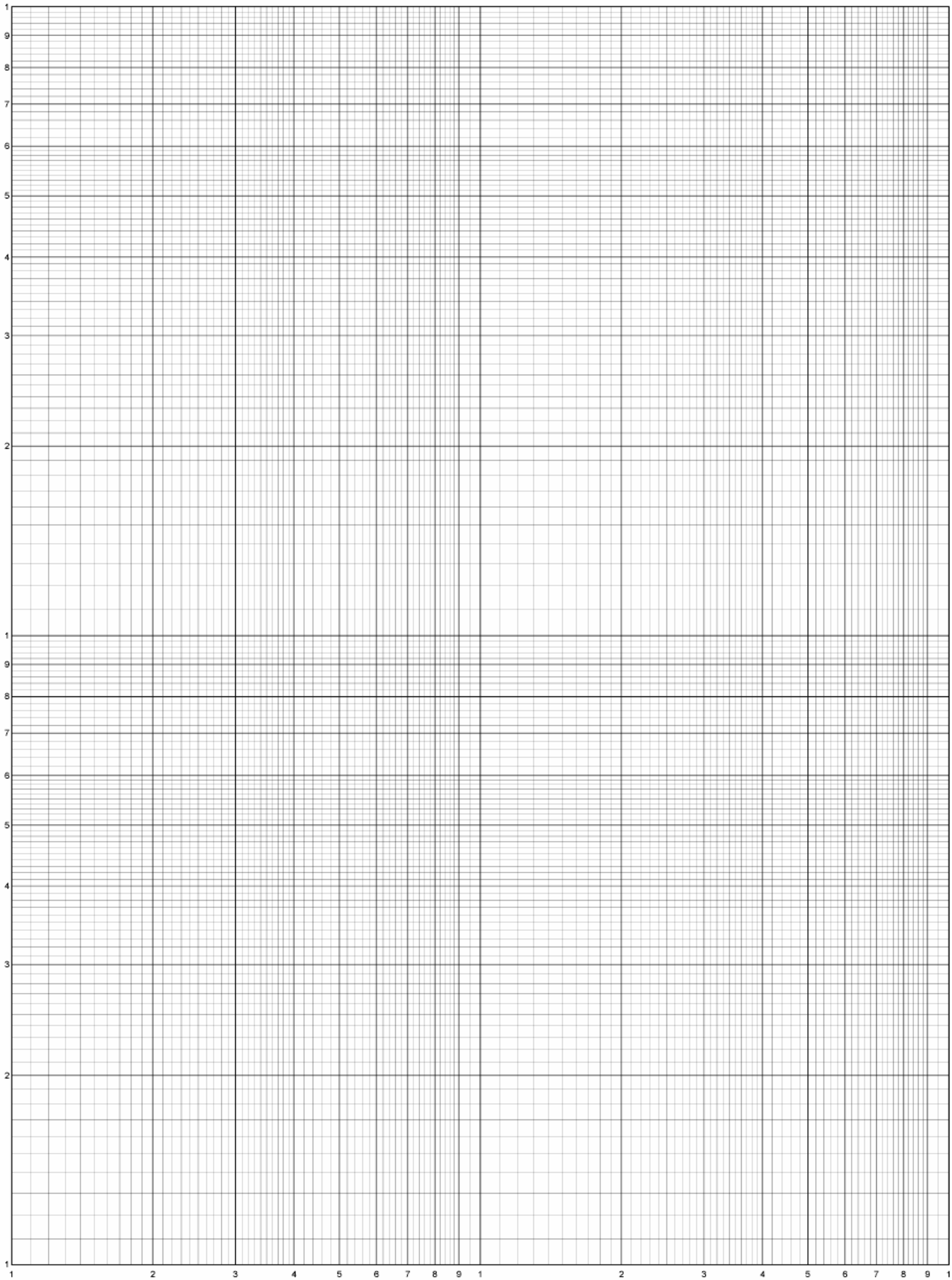
Find the relationship in the following data set using logarithmic analysis

Y	X
3.162278	0.1
1.825742	0.3
1.414214	0.5
1.195229	0.7
1.054093	0.9
0.953463	1.1
0.877058	1.3
0.816497	1.5
0.766965	1.7
0.725476	1.9
0.690066	2.1
0.65938	2.3
0.632456	2.5
0.608581	2.7
0.58722	2.9
0.567962	3.1
0.550482	3.3
0.534522	3.5
0.519875	3.7
0.50637	3.9

Y	X


1
9
8
7
6
5
4
3
2
1
9
8
7
6
5
4
3
2
1
1 2 3 4 5 6 7 8 9 1 2 3 4 5 6 7 8 9 1