

World Population – Including Historical Estimates

Year	Population in Billions
500	.21
1000	.25
1100	.3
1200	.4
1300	.43
1400	.37
1500	.46
1600	.58
1700	.68
1750	.77
1800	1.0
1850	1.24
1900	1.63
1930	2.07
1950	2.52
1960	3.02
1970	3.70
1980	4.45
1990	5.29
2000	
2010	
2020	
2030	

Based on this data, estimate what you think the world population was in 2000 and predict what it will be in 2010 and beyond. Make a graph of the data to get a picture of the world population growth. What rate of growth did you use in making your predictions?

Visit To My Friend's Farm	Number of Cats
1	3
2	9
3	27
4	81
5	
6	
7	
n	

Visit Home	Number of Dogs
0	3
1	5
2	11
3	29
4	83
5	
6	
7	
n	

n	f(n)
0	1
1	2
2	4
3	8
4	16
5	
6	
n	

n	f(n)
0	0
1	2
2	4
3	6
4	
5	
6	
n	

Population to the Nearest Million

Year	1950	1990
Argentina	17	32
Kenya	6	16
U.S.A.	152	250

Which of the three countries in the table grew the most?

Which of the three countries in the table grew the fastest?

Explain your reasoning in each case.