

**Answer:**

year	t	population
1980	0	1200
1990	10	1188
1995	15	1182
2000	20	1176
2010	30	1165

correct formula  $P = 1200 \cdot (0.999)^t$

Because:

“Between 1990 and 2000, the population of an endangered species decreased at a rate of 0.1% per year.”

**not true.**