

Evaluating Polynomials - Applications

From 1990 to 1995, the number of computers per 1000 people in Germany can be modeled by $C = 75.32 + 14.93t + 0.99t^2$ where C is the number of computers per 1000 people and t is the number of years since 1990.

27. Write the model in standard form.
28. State the degree and leading coefficient of the model.
29. Estimate the number of computers per 1000 people in the year 2000.