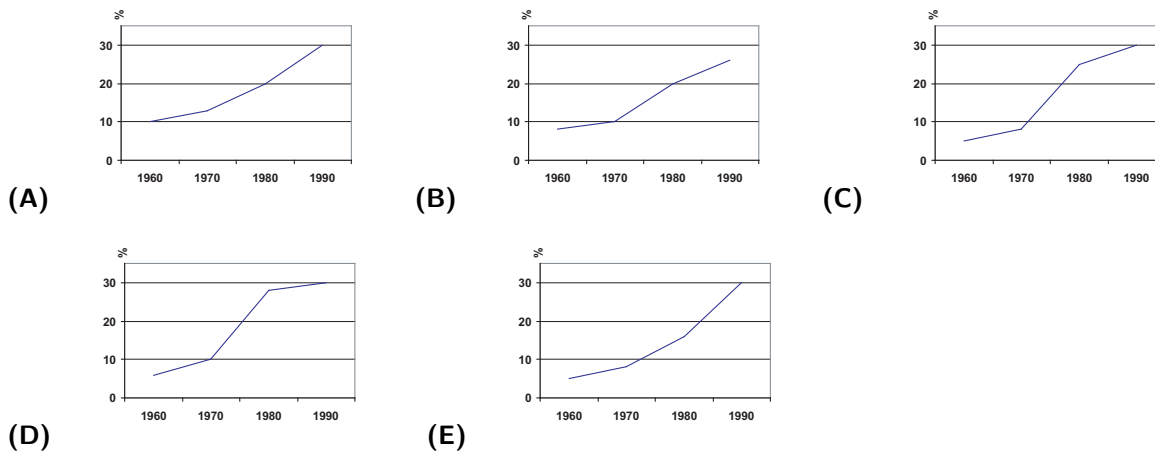


In 1960 only 5% of the working adults in Carlin City worked at home. By 1970 the "at-home" work force had increased to 8%. In 1980 there were approximately 15% working at home, and in 1990 there were 30%. The graph that best illustrates this is:



2000 AMC 8, Problem #4—

“The data are 1960(5%), 1970(8%), 1980(15%), and 1990(30%).”

Solution

Answer (E): The data are 1960(5%), 1970(8%), 1980(15%), and 1990(30%). Only graph (E) has these entries.

Difficulty: Easy

NCTM Standard: Geometry Standard for Grades 6-8: precisely describe, classify, and understand relationships among types of two- and three-dimensional objects using their defining properties.

Mathworld.com Classification: Number Theory > Arithmetic > Fractions > Percent