lines that represent true annual growth rates. In this particular example, the lines will cross between the 3% and the 4% lines—a bit nearer the 3% line. Thus the true annual growth rate will be a little less than 3½%, or approximately 3.4%.

The table has other uses. Suppose you deposit $500 in a savings and loan association that pays 4% and you would like to know how much it will grow in 12 years. Pencil in a vertical line starting at 12 years on the bottom scale. Then note where it crosses the 4% growth rate curve. From this point draw a horizontal line over to the left-hand scale. Note that it will hit the scale at the 60% mark. This means that, assuming the 4% dividend rate holds, your $500 will grow 60% in 12 years and be worth $500 plus $300 (60% of $500) or $800.

As you can see, this chart can help you in many ways. Use it to compare the growth of one investment with another, or to tell you how much you should invest to achieve a certain goal. For a full-size, two-page reprint of this chart, send 25 cents (or five for $1), no stamps please, to the Changing Times Reprint Service, 1729 H St., N.W., Washington, D.C. 20006. Ask for the “Progress Chart for One-Time Investments.”