

Solution 1.21

Identify the four engineering economy symbols and their values. Use a question mark with the symbol whose value is to be determined.

Southwestern Moving and Storage wants to have enough money to purchase a new tractor-trailer in 3 years. If the unit will cost \$250,000, how much should the company set aside each year provided the account earns 9% per year?

Solution:

$F = \$250,000$; $A = ?$; $n = 3$; $i = 0.09$