

### **Solution 1.19**

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

DubaiWorks manufactures angular contact ball bearings for pumps that operate in harsh environments. The company invested \$2.4 million in a process that resulted in net profits of \$760,000 per year for five consecutive years. What rate of return did the company make?

*Solution:*

$P = \$2,400,000$ ;  $A = \$760,000$ ;  $n = 5$ ;  $i = ?$