

Question #162**Answer: E**

$${}_1V = \frac{218.15(1.06) - 10,000(0.02)}{1 - 0.02} = 31.88$$

$${}_2V = \frac{(31.88 + 218.15)(1.06) - (9,000)(0.021)}{1 - 0.021} = 77.66$$