18. Solution: B
Convert 9% convertible quarterly to an effective rate per month, the payment period. That is, solve for j such that \((1 + j)^3 = 1 + \frac{0.09}{4}\) or \(j = 0.00744\) or .744%

Then

\[
2(Ia)_{60|0.00744} = 2\left[\frac{a_{60|0.00744} - 60v_{60}}{0.00744}\right] = 2729.7
\]

Alternatively, use result listed in solution to question 7 above with \(P = Q = 2\), \(i = 0.00744\) and \(n = 60\).

Then \((P + Q/i) = (2 + 2/0.00744) = 270.8172043\) and \(-n Q/i = -16129.03226\)

Using BA II Plus calculator: select 2^{nd} FV, enter 60 select N, enter .744 select I/Y, enter 270.8172043 select PMT, enter -16129.03226 select FV, CPT PV +/- yields 2729.68