You deposit $1,200 quarterly into an account that earns 5.94% for 11 years.

a) Find n

b) Find i

c) Find future value annuity factor

d) Find the future value of the annuity

\[
a) \ n = \frac{4 \times 18 = 72}{b) \ i = \frac{-0.594}{4}\\
c) \ \text{S}_{27i} = \left(1 + \frac{0.594}{4}\right)^{72} - 1 = 127.2887673\\
\text{d) \ FV} = \text{PMT} \times \text{S}_{27i}\\
\text{FV} = 1200 \times (127.2887673) = \$15,746.52
\]

*note: I don't like to be forced into giving pop quizzes... but if no-one has HW questions I'm forced to assume you all did the HW & thought it was too easy.... so this should be an easy \frac{15}{15}