

Cora invests \$5000 at 8% compounded annually. How long will it take, to the nearest whole year, for her money to double? Use the formula $A = P\left(1 + \frac{r}{n}\right)^{nt}$, where $r = 0.08$ and $n = 1$, to find the answer.

It will take _____ years for Cora's money to double when invested at 8% compounded annually.