A principal of $3000 is invested at 8.5% interest, compounded annually. How many FULL years will it take to accumulate $6500 or more?

$.085$

$A = P(1+r)^t$

$$\frac{3000}{3000}(1.085)^t \geq \frac{6500}{3000}$$

$$1.085^t \geq \frac{6500}{3000}$$

$$\ln 1.085^t \geq \ln \frac{6500}{3000}$$