

For calculations we'll use present value formula

$$\text{SUM} = X * (1 + \%)n$$

Where

SUM - the final amount;

X - the initial amount;

n - the number of periods

We perform calculations for two cases. When % is as a percent for the year, and when the percent calculate for the days.

if we assume that for all 8 years 145 days

$$225500 = X \times (1 + 0.0845)^{\frac{3065}{365}}$$

$$225500 = X \times 1.976$$

$$X = 114119$$

if we assume that for 8 years

$$225500 = X \times (1 + 0.0845)^8$$

$$225500 = X \times 1.914$$

$$X = 117816$$