4.23)

13087,40 = 3000 \* (1,035^n – 1) / (1,035 – 1) \* 1,035

n = log((13087,40 \* 0,035) / (3000 \* 1,035) + 1) / log(1,035)

n = 4

4.24)

250000 = x \* (1,022 ^15 – 1)/(1,022 – 1) \* 1/(1,022 ^(15 – 1)

x = 250000 / ((1,022 ^15 – 1)/(1,022 – 1) \* (1/(1,022 ^(15 – 1))

4.29)

x = 450 \* (1,035^12 – 1)/ (1,035– 1) \* 1/(1,035^12-1)

x = 7,25 m²