

Chapter 7 Task for Web

Task

Mortgage Plan

Many financial institutions offer a mortgage plan in which the customer can borrow up to 80% of the assessed value of the house. The loan can be divided into mortgage and line of credit components.

Janine has just purchased a house. Her banker suggested that she consider a mortgage plan. The table shows the plan Janine chose, which breaks her mortgage into four parts each with a different term and interest rate.

| Component | Amount (\$) | Term | Amortization Period | Annual Interest Rate |
|------------------------|-------------|---------|---------------------|--------------------------------------|
| Mortgage 1 | 65 000 | 1 year | 25 years | 4.25% fixed |
| Mortgage 2 | 65 000 | 3 years | 25 years | 5.25% fixed |
| Mortgage 3 | 65 000 | 5 years | 25 years | 5.75% fixed |
| Secured Line of Credit | 55 000 | — | 10 years | 4% compounded daily, charged monthly |

1. Determine the total monthly amount that Janine pays for her mortgage. Assume that she wants to pay off the line of credit in ten years.
2. Research a line of credit and a secured line of credit. Explain what each one is in a short paragraph.
3. Does Janine have to pay off part of the secured line of credit every month? Explain.
4. Give two advantages and two disadvantages of breaking a mortgage into pieces.
5. Give one advantage and one disadvantage of using a secured line of credit to pay for part of a mortgage.