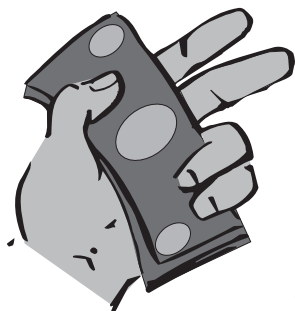


# Setting Up a Budget

## A Modeling Application Problem

You want to get a part-time job to earn some extra spending money. You have figured you need at least \$15 per month for entertainment, \$15 per month for food, and \$20 per month for extra expenses. You can choose between the following jobs:



Babysitting: \$6 per hour

Lawn-mowing and yard work: \$7.50 per hour

Extra chores around the house: \$5 per hour

Filing and office work: \$8 per hour

Housecleaning: \$9.25 per hour

Choose a part-time job (or a combination of jobs) that you would like to try. Figure out how many hours per month you would need to work in order to pay for your expenses. Write up a budget, determining what percent of your income you will devote to entertainment, food, and extras.