

# Planning a Trip *(cont.)*

## Part III

It took Ms. Baudy and her helpers a while to figure out what the price of the trip should be. They had to consider a number of things. They spent the most time trying to choose a bus company. The following problems explain their choices.

1. They figured out that each student would have to pay \$4.00 for a bus company to take the group to and from the trip site. If the total price of the trip per student was \$7.00, approximately what percentage of the \$7.00 would go toward the buses?
2. The second bus company that Ms. Baudy contacted wanted to charge each student \$5.00 for roundtrip service. If the total price of the trip per student was \$7.00, approximately what percentage of the trip would go towards the price of the bus?
3. The Cheap and Loving It Bus Company wanted to charge each student \$3.50. If the total price of the trip per student was \$7.00, what percentage of the total price of the trip would go towards the bus?
4. Ms. Baudy decided to collect \$19.95 from the students. If \$6.65 was for the buses, approximately what percentage of the money that was paid for the trip went towards the buses?
5. If \$19.95 was collected from each of 190 students for the trip, and \$13.30 of each ticket was spent on the park entry fee, what percentage of the money was spent on the park entrance fee? How did you find this answer? What steps did you follow?

