

Planning a Trip (cont.)

Part II

The principal gave Ms. Baudy a trip budget of \$500. She decided to buy a small gift for each one of the students. Since she knew that not all of the students would attend the trip, she planned on buying enough gifts for 190 students.

1. One of the students who is helping to plan the trip found a T-shirt company that would sell them 190 T-shirts with the school's name printed on the front. The company would charge them \$400 for all of the T-shirts. What percentage of the trip budget would this use?
2. The principal gave Ms. Baudy a mail-order catalog that had several interesting choices. She really liked the small lapel pins that said, "Junior High Students Rule!" In order to buy 190 of the pins, she would have to spend \$450 dollars. How much of her trip budget would this use?
3. Ms. Baudy was at the mall and found a silver-plated pen and pencil set. The merchant said that he could sell her 95 gold-plated sets and 95 silver-plated sets for \$250. If Ms. Baudy took this deal, what percentage of the students would receive a gold-plated set? How did you find your answer?
4. A student helper found a printing shop that would sell them 190 large mugs with the school's name printed on the side. The printer would write the school's name in blue on 63 of the mugs. The rest of the mugs would have gold lettering. Approximately what percentage of the mugs would have blue lettering?
5. If the printer put gold lettering on 70 percent of the mugs, approximately how many mugs would have gold lettering?

