

Markup and Markdown Problems

Part 1

- 1) Sasha went shopping and decided to purchase a set of bracelets for 25% off of the regular price. If Sasha buys the bracelets today, she will receive 5%. Find the sales price of the set of bracelets with both discounts. How much money will Sasha save if she buys the bracelets today?
- 2) A golf store purchases a set of clubs at a wholesale price of \$250. Mr. Edmond learned that the clubs were marked up 200%. Is it possible to have a percent increase greater than 100%? What is the retail price of the clubs?
- 3) Is a percent increase of a set of golf clubs from \$250 to \$750 the same as a markup rate of 200%? Explain.

Part 2

1) A store that sells skis buys them from a manufacture at a wholesale price of \$57. The store's markup rate is 50%.

a) What price does the store charge its customers for the skis?

b) What percent of the original price is the final price? Show your work.

c) What is the percent increase from the original price to the final price?