Unit 1 Lesson 4 Homework Questions

Name: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Date: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

1. A supermarket regularly charges $5.89 for a package of Pizza Pockets. During a sale, the supermarket offers this promotion: “Buy one at the regular price, get a second one for half price.”
   1. If Marylyn buys two packages, what will she pay?
   2. Approximately what percent does Marylyn save during this sale? Explain your reasoning.
2. Ross works at a sports store where the price of a best-selling tennis racquet is $49.95. His friend Al works at a competitor’s store where the regular price of a similar tennis racquet is $55.95, but it is on sale at 15% off. Al says his store offers the best price.
   1. Calculate the total price of the tennis racquet at each store, including GST.
   2. Is Al right? Explain why or why not.
3. A hairstylist at Top Cuts is preparing a discount offer. The regular cost of highlighting is $55.00. To attract more customers early in the day, he offers 15% off for appointments before 10:00 am. Mid-afternoon is also a slow time on Wednesdays and Thursdays, so he offers $5.00 off coupons for appointments made during those times.
   1. Which appointment time will get you the lowest price?
   2. Which promotion do you think will appeal to more people, coupons or percent off? Explain your thinking.