Percent Problems Using Percent Bars

1. Fatima wants to buy a jacket that costs $60. She has a coupon that will give her %10 off of the cost of the jacket. How much will she pay for the jacket if she uses the coupon?

2. Jackson's mom limits the amount of time he is allowed to play video games. After Jackson plays for 9 minutes, his mom tells him that he has used up 30% of his time. How many more minutes can Jackson play before he uses all of his time?

3. Ashley has sold 70% of the 20 candy bars she is supposed to sell for her softball team. How many candy bars does she have left to sell?

4. A shoe store is having a sale in which every pair of shoes is 40% off the regular price.

a. Richard is looking for a pair of shoes with a regular price of $65. How much will the pair of shoes cost after the discount?

b. Gwen is buying 3 identical pairs of shoes that have a total cost of $40.50 after the discount. What is the regular price of each pair?

5. You are taking a math test and you get 32 problems, or 80%, of the test correct. How many problems are on the test?

6. Your best friend takes a math test with 40 problems. Your friend solves 75% of the problems correctly. How many problems did your friend get correct?

7. Another friend gets 36 out of 40 problem correct. What percent did your friend get correct?

8. Tony bought a CD on sale for $3 off the original price of $15. What percent was the CD marked down?

9. Serena got the same CD for $10.50 at another store. This was 30% off the regular price. What was the original price?

10. Erik bought a book of mystery stories. It was 25% off the original price of $15. How much did Erik pay for the book?

11. There are 75 students in the seventh grade. 45 students go to art class. The rest of the students have computer lab. What percent of the students have computer lab? What percent of the students have art?

12. Sixty of the 75 seventh grade students take the bus to and from school. What percent do NOT take the bus?