**Real World Percent Math**

Name: Div: Date:

1. Skateboards are regularly priced for $55; but are on sale for 60% off. Tax on the skateboard is 6%. What is the final price for the skateboard?
2. Melanie’s Ipad battery is at 43%. On a full charge the battery will last 9hours. How much longer can Melanie use her Ipad before the battery runs out?
3. Zoe’s PVR is 68% full. Every 30min show is 15 Gigabytes (Gb) of memory or 2% of total PVR memory. How many Gb is Zoe’s PVR? How many 30min shows does she have recorded?
4. Christian wants to get a new car but doesn’t have the money to buy it, so he borrows $30,000 from the bank. The bank is going to charge him 20% interest per year, until he pays back all of the money. How much will he have paid, in total, if he pays back the money in six months? A year?
5. Maya, Riley, and Sage all go out to dinner. The bill for the end of the night is $50, before tax. How much will they each have to pay if tax is 7% and they all tip 15%?
6. Yaro has bought a car and decided to do monthly payments for $450 for 5 years. If he bought the car up front he would have paid $22,000. Which is the cheaper option, and what percent more?
7. Danielle bought cans of pop from Costco for $0.35 per can. She makes 60% profits on each can. For how much did she sell the cans?
8. Sage and Riley go on Shark Tank and ask the sharks for $23,000 for 35% of their business. How much is their business worth?
9. Sage and Riley sell their product for $25 and make a 42% profit. How much does the product cost for them to make it?
10. Mika and Ella make bracelets for $5.50 and sell for $9.00. What is their percent of profit made on each bracelet?
11. Erin is out shopping and finds two pairs of shoes. One is $100 and 50% off, and the other is $110 and 60% off. Which is the better deal?