Multiple Discounts NOTES

Name: Key

7th Grade Math

You may use a calculator to solve each of the following problems. However, you must still show your work by writing out each calculation that you do.

1. Keith goes to Jay's Sporting Good in Clare, MI to buy a new sleeping bag. He was mailed a coupon in the mail for 25% off one item in the store. When he gets there, he notices that all camping items are already 15% off. The sleeping bag he decides to buy is 59.99. How much does Keith save and how much is his balance (before taxes)?

1st Disc. → $59.99 • .25 = $15

1st S.P. → $59.99 − $15 = $44.99

2nd Disc. → $44.99 • .15 = $6.75

2nd S.P. → $44.99 − $6.75 = $38.24

SAVINGS: $21.75

Balance: $38.24

2. Dan goes to L&L on double coupon day to buy his kid's favorite cereal, Fruity Pebbles. On the previous Sunday, he found two coupons in the newspaper for Fruity Pebbles. One for 20% and one for 15%. What is his final cost **AFTER 6% SALES TAX** if the Fruity Pebbles are originally priced at $3.99? (Be careful…there are **THREE** calculations to make)

1st Disc. $3.99 • .2 = $.8

1st S.P. $3.99 − $.8 = $3.19

2nd Disc. $3.19 • .15 = $.48

2nd S.P. $3.19 − $.48 = $2.71

Tax → $2.71 • .06 = $.16

Final Price: $2.71 + $.16 = $2.87