Multiplying Percents

1. Convert the following percents to decimals.

   a. 34%   e. 8%

   b. 87%   f.   125%

   c. 23%   g. 300%

   d. 12.5%   h. 90.25%

2. Multiply the following percents.

   a. 35% x 23   e. 12.5% of 120

   b. 90% x 120   f.   350% of 20

   c. 25% x 84   g. 2.5% of 384

   d. 75% x 76   h. 45.75% of 15

3. Complete each story problem below.

    a. Susan is shopping and finds a 20% off coupon on socks. If her total comes to $50.25. How much money will she save with the coupon?

    b. Brody is at Fred Meyer and sees that they are having a sale on socks, 15% off when you buy 12 pairs or more. Brody buys 14 pairs and her total comes to $20.75. How much will the 15% save him?

    c. Francisco is at Walmart with his mom when he sees that they are having a sock sale. All socks are 30% off. If Francisco's total comes to $50, how much will he save with the 30% off?

    d. Jane and her 5 friends are at Red Robin (after buying socks are Target). Their total comes to $45.90.

        i. If they want to leave a 20% tip. How much should they leave?

        ii. What is the new total after adding tip?

        iii. Janes 5 friends are going to Venmo her for their portion of the bill. If they split the bill equally (between 6 people), how much will will each person Venmo Jane?