

1) Janice wants to buy supplies for school, and has \$125.00 to spend including the sales tax, which is 6.25%. How much can she spend on supplies? (round to the hundredths place)

2) The Torkelson family is going out to dinner to celebrate after Robert's soccer tournament. They have budgeted \$250.00 for this night out, which must include the 18% tip on the meal and \$20.00 for the valet to park the car. How much can they spend on the meal? (round to the hundredths place)

3)

a) Gacia and her friends are studying after school and decide to order pizza. They combine their money and come up with \$38.00. Their combined money has to include the 15% delivery charge on all orders. How much of the \$38.00 can they spend on the pizza? (round to the hundredths place)

b) Just as they were about to place their order, Leah found another \$11.00 in her backpack to add to the total money to spend. Now how much can they spend on pizza while having to pay a 15% delivery charge on the order? (round to the hundredths place)

4) Harry's mom gave him a \$80.00 to buy a gift for his sister for her birthday. She told him to make a smart buying choice. He came home with a clearance sweater with no tags and \$2.00. She asked him how he spent so much money on a sale sweater. He said, "I don't know. I lost the receipt and forgot what it cost." His mom wants to know the cost of the sweater. She knows he paid 8% sales tax. She does not know how to use the information she has to figure out how much the sweater cost without the tax. How could Harry's mom figure out the cost of the sweater? Explain and find the answer. (round to the hundredths place)