

Problem Solving and Critical Thinking:

1. Joann had \$128.55 with her. She spent \$55.79 for gift for her teacher and spends \$45.29 for a gift for her brother. How much money did Joan have at the end?

2. A cab driver drove 275.45 miles on Friday. He drove 55.32 miles less on Saturday than on Friday. How many miles did the cab driver drive in all?

3. Mark filled his car with 12.796 gallon of gas. He drove 175 miles in the last 5 days and used 6.481 gallon of gas. Mark then filled his car tank. If the car tank can have 14.56 gallons of gas when its full, how many gallons of gas did mark fill in his car tank? **[Round the numbers to nearest hundredth and then calculate]**

4. Jim went to a departmental store and bought 3 shirts for \$15.75 each shirt. Jim had \$50.00 in his wallet in the beginning. How much more money did Jim need if he also wanted to buy a trouser for \$40.99?

5. Mom goes to a grocery store with \$55. The items that she needs and its price are shown in the table. How much money does mom need to buy all her items? Does she have enough money? If not, how much more money does she need?

Item Name	Price	Mom needs
A bag of rice	\$29.45	1 bag
Box of areal	\$6.49	1 box
Flower Bouquet	\$12.75	1
Cooking oil - 1 gal	\$7.36	1 gal