

**Part 3 School Supplies**

Linda and her brother are buying school supplies. Notebooks are on sale for 39¢ each. Pencils are 4 for \$1.00. A set of markers costs \$2.98. Folders are 10 for \$1.00.

1. Linda needs 3 notebooks, 1 set of markers, 1 folder, and 8 pencils. Estimate the cost of Linda's school supplies. Use a number sentence to show your thinking.
2. Linda's brother needs 5 notebooks, 1 set of markers, 3 folders, and 4 pencils. Estimate the cost of his school supplies. Use a number sentence to show your thinking.
3. What is the exact cost of each child's supplies? (There is no tax.)
4. What is the difference in price between the two children's supplies? Use a number sentence to show how you solved the problem.

**Part 4 Addition, Subtraction, and Multiplication**

Solve the following problems using paper and pencil or mental math. Estimate to make sure your answers are reasonable. Use the Strategies Menus in the *Student Guide* Reference section to help you.

1. **A.**  $68 - 49 =$       **B.**  $167 + 67 =$       **C.**  $284 + 238 =$       **D.**  $432 - 197 =$   
**E.**  $47 \times 9 =$       **F.**  $26 \times 7 =$       **G.**  $34 \times 9 =$       **H.**  $23 \times 8 =$
2. Explain your estimation strategy for Question 1F.
3. Explain a possible mental math strategy for Question 1D.

**Part 5** **Playing at the Park**

1. **A.** When Shannon and her family arrived at the park on Saturday, Shannon counted 3 children on *each* of the following: the slide, the swings, the monkey bars, and the merry-go-round. How many children were at the park when Shannon arrived?  
  
**B.** If there were 8 more children than adults at the park, how many adults were at the park?
  
2. A used-car dealer is across the street from the park. Shannon's dad looked at some cars while Shannon and her sister played at the park. He liked two different cars. One car costs \$4550 and the other costs \$3775. What is the difference in price of the two cars?
  
3. Shannon treated her little sister and her mother to a treat. At a nearby stand she bought two cans of juice at 65¢ each and three popsicles at 85¢ each. She gave the vendor \$5.00. How much change will Shannon receive?
  
4. While playing in the park, Shannon's family saw a 5 kilometer race. 235 people were signed up to participate, but only 178 arrived the day of the race. How many people did not show up for the race?
  
5. **A.** Last summer, the park district raised money for new playground equipment. In June, \$565 was raised. In July, \$438 was raised. In August, \$395 was raised. How much money was raised altogether for new playground equipment?  
  
**B.** How much money do they need to raise in September to reach their goal of \$1500?