Problem-Solving Application:
Use Decimals

Use operations with decimals to solve each problem.

1. Reba bought 2 blouses for $15.98 each. How much change will she receive from $50?

2. William drove 133.4 miles. He used 5.8 gallons of gas. How many miles per gallon did William average?

3. The Thompsons have made three out of seven equal payments on their new refrigerator. So far, they have paid $457.08. They have four more equal payments to make. After the final payment, how much did the Thompsons pay for their refrigerator?

4. Troy bought 3 notebooks for $2.98 each, 5 pens for $4.95 each, and a set of mechanical pencils for $3.79. What is the total of his purchases?

5. Alex, Mindy, and Ellen went to see a movie. Tickets cost $6 each. They ordered 2 medium popcorons for $4.99 each, 2 large drinks for $2.95 each, and a medium drink for $2.50. They agreed to split the cost. What did each pay?