

Name: _____
Date Started: _____ Date Completed: _____ Score: _____

Learning Activity Sheet

Solving Multistep Word Problems Involving Addition and Subtraction of Decimals

Answer the following problems using the steps in solving word problems.

1. Ron bought a glass of orange juice for ₱9.50 and a banana cue for ₱10.25. How much was his change if he gave ₱50.00?

2. Mona attended a book fair and bought three books. The books were marked ₱150.75, ₱109.15, and ₱128.40. She paid for these with her ₱500.00. How much was her change?

3. The diameter of a basketball is 9.23 inches. If a tennis ball's diameter is about 6.655 inches shorter than that of the basketball, what is the diameter of the tennis ball?

4. Mabell is buying school materials. The store sells notebooks for ₱20.45 each, a ballpoint pen for ₱12.35, and bond paper for ₱125.40. What is the total cost of these school materials?

5. A calculator costs ₱865.80 and a flash drive costs ₱167.80. How much change will you receive if you pay for both items with a ₱1,500.00 bill?

6. There are 2.3 kilograms of avocado, 6.25 kilograms of watermelons, 7.225 kilograms of mangoes, and 1.4 kilograms of lanzones. What is the total weight of all the fruits?
7. The perimeter of a triangle is 65.75 centimeters. If 2 sides measure 20.75 centimeters and 21.35 centimeters, what will be the length of the 3rd side?
8. Beng prepared 13.5 liters of avocado shake. She was able to sell 7.25 liters in the morning and 4.75 liters in the afternoon. How many liters of avocado juice were left at the end of the day?
9. Maricris spends ₱269.45 on snacks and ₱250.00 on fare to school every week. How much does she spend weekly on her snacks and fare?
10. In three days, Andy spent a total of ₱1,300.43 on food. How much money of his money is left if he has ₱2,000.00?