

5

Learning Activity Sheet for Mathematics 5

Quarter 3

Lesson

6

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Learning Activity Sheet for Mathematics 6
Quarter 3: Lesson 6
SY 2025-2026

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LEARNING ACTIVITY SHEET

Learning Area:	Mathematics	Quarter:	3rd Quarter
Lesson No.:	6	Date:	
Lesson Title/ Topic:	Problems involving Multiplication of Decimals		
Name:		Grade & Section:	

I. Activity No. 1: Problems involving Multiplication of Decimals **(Week 6, Day 2)**

II. Objective(s): Solve multi-step problems involving multiplication of decimals that may or may not also involve addition or subtraction of decimals, including problems involving money.

III. Materials Needed: Paper and Pencil

IV. Instructions: Solve the following problem. Follow Polya's Method.

- As of 2024, the minimum wage in Metro Manila for non-agricultural workers is Php 570 per day. Joseph is a factory worker earning minimum wage in Manila. He worked full shifts from Monday to Thursday, but needs to take a half-day on Friday to attend his son's graduation ceremony. How much did he earn for the week (without removing tax).

Understand

a. Asked:

b. Given:

Plan

a. Operation/s:

b. Equation:

Solve

Answer:

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Check

2. Paolo spends 3.75 hours in gym each day. If he goes to gym on Mondays, Wednesdays, and Fridays, how many hours does he spend in the gym for the month of April 2024?

Understand

a. Asked:

b. Given:

Plan

a. Operation/s:

b. Equation:

Solve

Answer:

Check

3. A car travels at an average of 68.29 kilometers per hour, how far can it go in 3.25 hours?

Understand

a. Asked:

b. Given:

Plan

a. Operation/s:

b. Equation:

Solve

Answer:

Check

LEARNING ACTIVITY SHEET

Learning Area:	Mathematics	Quarter:	3rd Quarter
Lesson No.:	6	Date:	
Lesson Title/ Topic:	Multi-step Problems involving Multiplication of Decimals		
Name:		Grade & Section:	

- I. Activity No. 2:** Multi-step Problems involving Multiplication of Decimals (**Week 6, Day 3**)
- II. Objective(s):** Solve multi-step problems involving multiplication of decimals that may or may not also involve addition or subtraction of decimals, including problems involving money.
- III. Materials Needed:** Paper and Pencil
- IV. Instructions:** Solve the following problem. Follow Polya's Method.

1. Mrs. Gonzales bought 1,275 stocks from company X at Php 11.78 per stocks. A decade later, the company grew and each stock is now costs Php 249.36. If she still have the same stocks, how much did she earn after a decade?

Understand

- a. Asked:
- b. Given:

Plan

- a. Operation/s:
- b. Equation:

Solve

Answer:

Check

2. Edwin bought 2.75 kg of beef tenderloin for Php 895.50 per kilo and 3.2 kg of Salmon at Php 745.99 per kilo. What is the total cost of his purchase.

Understand

a. Asked:

b. Given:

Plan

a. Operation/s:

b. Equation:

Solve

Answer:

Check

3. Gilbert earns Php 187.50 per hour as an office worker and Php 4,999.99 per analysis as a statistician. For the month of June, he worked for a total of 170.5 hours as an office worker and run two statistical analyses. How much did he earn for the month?

Understand

a. Asked:

b. Given:

Plan

a. Operation/s:

b. Equation:

Solve

Answer:

Check

LEARNING ACTIVITY SHEET

Learning Area:	Mathematics	Quarter:	3rd Quarter
Lesson No.:	6	Date:	
Lesson Title/ Topic:	Problems involving Multiplication of Decimals		
Name:		Grade & Section:	

- I. Activity No. 3:** Formative Assessment - Problems involving Multiplication of Decimals (Week 6, Day 4)
- II. Objective(s):** Solve multi-step problems involving multiplication of decimals that may or may not also involve addition or subtraction of decimals, including problems involving money.
- III. Materials Needed:** Paper and Pencil
- IV. Instructions:** Solve the following problem. Follow Polya's Method.

- 1.) You bought four boxes of pizza which cost Php 449.50 each. How much will your change be if you hand over two 1,000-peso bill?

Understand

- a. Asked:
b. Given:

Plan

- a. Operation/s:
b. Equation:

Solve

Solution:

Answer:

Check:

- 2.) Carlos run 2.5 km in the morning and another 3.25 km in the afternoon every day. If he can maintain his routine, how many kilometers will he run in a year? (not leap year)

Understand

- a. Asked:
b. Given:

Plan

- a. Operation/s:
b. Equation:

Solve

Solution:

Answer:

Check:

- 3.) Mother bought 1.25 kg of mangoes at Php 199.50 per kilogram and 3.75 kg of bananas at Php 62.50 per kilogram. How much did she spend altogether?

Understand

- a. Asked:
- b. Given:

Plan

- a. Operation/s:
- b. Equation:

Solve

Solution:

Answer:

Check:

- 4.) Lorena bought 20 bags at Php 125.95 each. If she sold each bag at Php 299.99, how much profit did she make?

Understand

- a. Asked:
- b. Given:

Plan

- a. Operation/s:
- b. Equation:

Solve

Solution:

Answer:

Check:

- 5.) A bus traveled from the station to the city center at 70 km per hour for 3.25 hours. Then, traveled from the city center back to the station at 65 km per hour for 3.5 hours. How much distance the bus covered?

Understand

- a. Asked:
- b. Given:

Solve

Solution:

Plan

- a. Operation/s:
- b. Equation:

Check:

Answer: