

Math 6

NAME _____

SECTION : _____

Worksheet 3

DATE : _____

SCORE : _____

Read and interpret electric and water meter readings (M6ME -IVd -100);**Math 6**

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Read and interpret electric and water meter readings (M6ME -IVd -100)**Solves routine and non-routine problems involving electric and water consumption M6ME-IVd-101**

Mr. Dela Cruz is computing his monthly electrical consumption. Based on his electric bill, last month he was able to consume 00125 kWh. When he checked his digital electric meter, the reading is 00199 kWh. How many kilowatt-hours did Mr. Dela Cruz consume this month?

Steps**1. Understand**

What is/are asked? The number of kilowatt-hours which Mr. Dela Cruz consume this month.

What are the given facts? Mr. Dela consumed 00125 kWh last month.

His digital electric meter reading is 00199 kWh.

2. Plan

What operation shall we use to solve the problem? Subtraction.

3. Solve. Show the computation/solution.

00199 kWh	present reading
- 00125 kWh	previous reading
		74 kWh

4. Give the final answer. Mr. Dela Cruz consumed 74 kWh of electricity for this month

A. Read the problem and complete each statement below. Last month the electric meter reading was 6452 kwh. This month the reading was 8328 kwh. If electricity costs P3.40 per kwh, how much will one pay?

1. The problem asks for _____

2. The given facts are _____

3. The hidden question is _____

4. The operations to be used are _____

5. The number sentence is _____

6. The answer is _____

B. Last month the water reading was 1342 m^3 . The following month it was 1395 m^3 . If the basic charge of cubic meter is P2.62, how much will one pay?

1. What are the given data?

2. What are you going to solve for?

3. What is the hidden question?

4. How do you find the answer to the hidden question?

5. What operations are needed to find the final answer?

6. Write the number sentence.

7. Solve and answer.