

**Math 6****Worksheet 3**

NAME \_\_\_\_\_

DATE : \_\_\_\_\_

SECTION : \_\_\_\_\_

SCORE : \_\_\_\_\_

**Read and interpret electric and water meter readings (M6ME -IVd -100);****Math 6****Worksheet 3**

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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<sup>3</sup>. The following month it was 1395 m<sup>3</sup>. 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.