



## Activity 8: The Electricity in My Life

*How much did my electricity cost this month?*

### Materials

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- **How to Read Your Electric Meter**

<https://www.wikihow.com/Read-an-Electric-Meter>

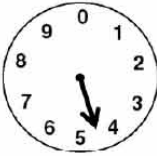



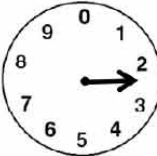

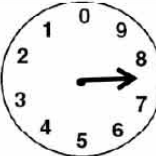



- Calculator

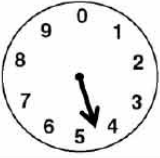




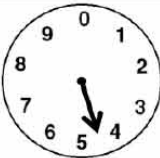

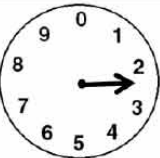

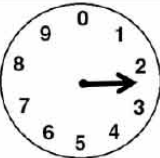
### Instructions

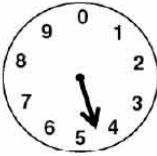



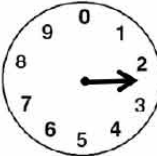

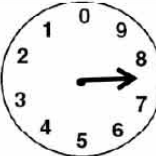



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1. You need to be sure you know how to read an electric meter. Visit the website **How to Read Your Electric Meter**. Read the page carefully and try the example.
2. There are two monthly electric meter readings in the *Electricity Meter Reading Chart*. Read both meters and write the amount of kilowatt-hours for each month.
3. Subtract the number of kilowatt-hours for May (the smaller number) from the number of kilowatt-hours for June (the bigger number). This is the number of kilowatt-hours used for the month.
4. Assume that electricity from your power company costs ten cents per kilowatt-hour. Multiply the number of kilowatt-hours used for the month by ten to get the cost in pennies. Then, divide that number by one hundred to get the cost in dollars.

Electricity Meter Reading Chart

Month	Meter Reading 1				
May					
June					
How much electricity was used?					
How much does the electricity cost?					

Month	Meter Reading 2				
May					
June					
How much electricity was used?					
How much does the electricity cost?					

Month	Meter Reading 3				
May					
June					
How much electricity was used?					
How much does the electricity cost?					