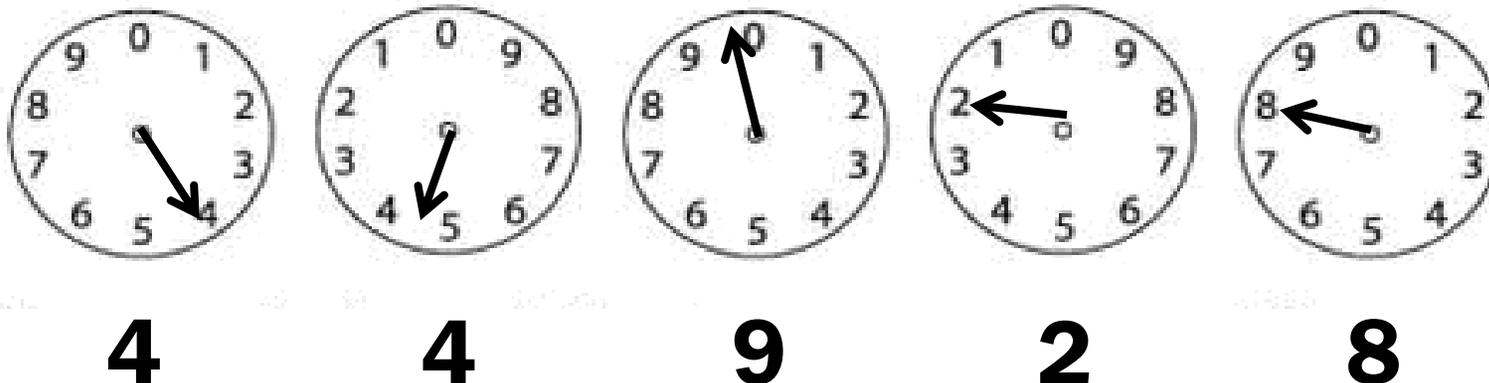


## Meter Reading

### Directions:

1. Read the dials on the meter of your house for Monday – Sunday. Following the instructions, write down the readings on the meter reading sheet. **Meter Reading Instructions:** if the dial is between two numbers, choose the smaller number. If it's between 9 and 0, choose 9, then reduce the previous number.
2. Subtract the difference for each day. For example, subtract Monday's meter reading from Tuesdays, then Tuesdays from Wednesdays and so on. Write down the difference in the space above each set of meters. These numbers represent how many kilowatts (KW) of electricity were used each day.
3. Note the differences between the numbers for Monday through Friday and the numbers for Saturday and Sunday. Answer these questions:
  - Why are the numbers higher on Saturday and Sunday than on previous days?
  - What could the people living in the home do to reduce this difference?
4. Complete the Smart Meter worksheet on the following page

### Example:



Providing energy education to students in the communities we serve.  
That's our Promise to Michigan.

## Meter Reading Activity

<p style="text-align: center;"><b>Monday</b></p>  <p>_____</p>	<p style="text-align: center;"><b>Tuesday</b></p> <p>kW difference from previous day: _____</p>  <p>_____</p>	<p style="text-align: center;"><b>Wednesday</b></p> <p>kW difference from previous day: _____</p>  <p>_____</p>
<p style="text-align: center;"><b>Thursday</b></p> <p>kW difference from previous day: _____</p>  <p>_____</p>	<p style="text-align: center;"><b>Friday</b></p> <p>kW difference from previous day: _____</p>  <p>_____</p>	<p style="text-align: center;"><b>Saturday</b></p> <p>kW difference from previous day: _____</p>  <p>_____</p>
<p style="text-align: center;"><b>Sunday</b></p> <p>kW difference from previous day: _____</p>  <p>_____</p>	<p><b>For more instructions on how to read a meter visit the link <a href="#">here</a>.</b></p>	

For more great energy resources visit:  
[www.ConsumersEnergy.com/kids](http://www.ConsumersEnergy.com/kids)

## Smart Meter

Consumers Energy is installing smart meters throughout the state of Michigan. A smart meter will automatically send the readings of your electronic usage to Consumers Energy through a cell phone tower. Instead of having someone come out to read your meter once per month, a smart meter sends your energy usage each day.

Visit [Consumers Energy Smart Energy Program | Consumers Energy](#) to read more about smart meters. Be sure to watch the videos to learn all the information then answer the questions below.

**What is one benefit of having a smart meter?**

**According to the map, when should you be getting a smart meter installed on your home? (If not already).**



**Critical thinking:** How can smart meters help conserve energy and help customers save money?