

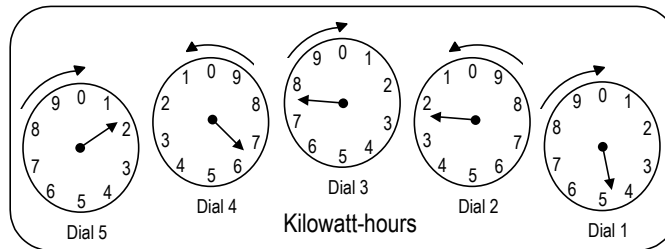
Name: _____

Reading Meters

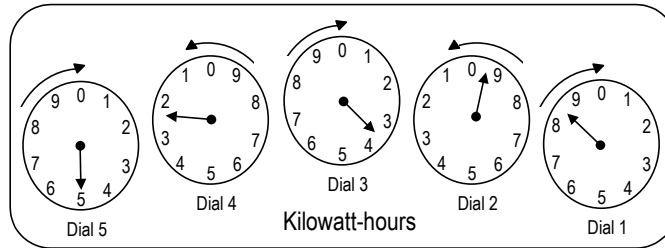
Write down the reading on each of the following dials.

Remember, read the dials from right to left and write down the numbers in the same way.

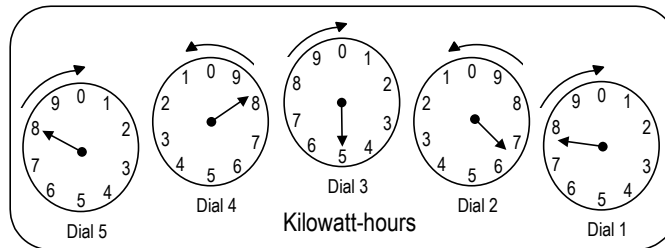
When the pointer is between two numbers, write down the smaller number.



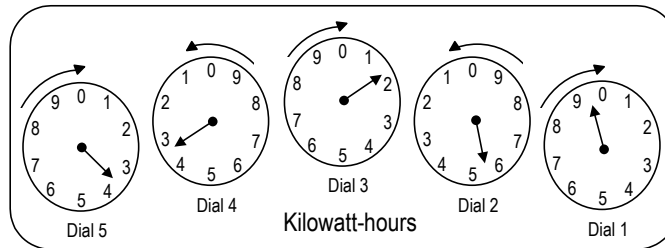
1. _____



2. _____



3. _____



4. _____

Name: _____

How Much Electricity Do You Use?

This activity will help you find out how much electricity you and your family use every day. It should be done every day for five days, at the same time each day.

This is an activity you will do with your parent or other adult. Have him or her locate your electric meter and help you read the meter.

Directions:

1. Draw the position of the pointers on your electric meter dials.
2. Write the number for your reading in the space below each dial.
3. Subtract yesterday's meter reading from today's reading. The difference is the number of kilowatt-hours of electricity used.

Example:

Tuesday's reading	51470
Monday's reading	<u>- 51451</u>
Difference	= 19
Monday to Tuesday, kWh used = 19	

4. Record the electrical appliances and equipment that were used each day.

Questions:

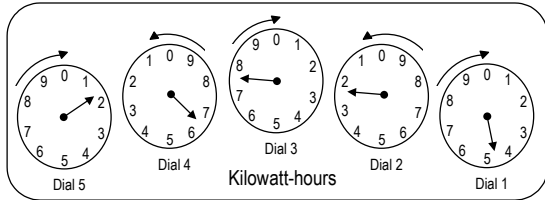
After you have recorded your electricity consumption for five days, compare the number of kilowatt-hours used from one reading to the next. Which day did you use the most electricity?

Look at your list of appliances and equipment to determine why. Explain.

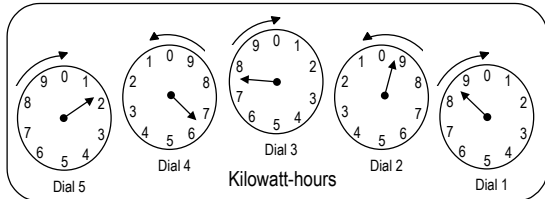
How might you save electricity each day? You might be saving already. If so, how?

Name: _____

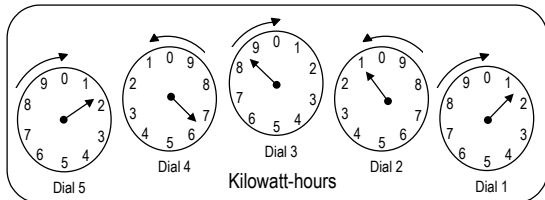
How Much Electricity Do You Use?



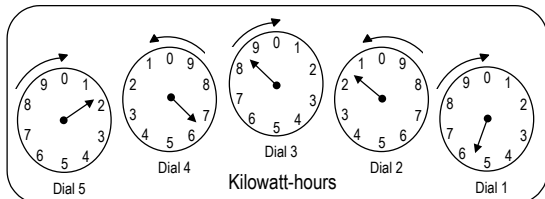
Monday's Reading _____



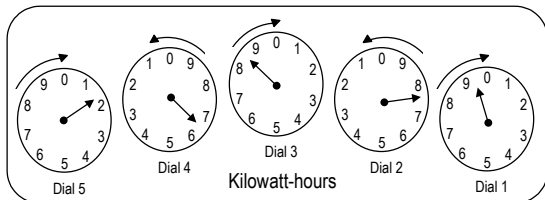
Tuesday's Reading _____



Wednesday's Reading _____



Thursday's Reading _____



Friday's Reading _____

Tuesday's reading _____
Monday's reading - _____
Difference = _____

Monday to Tuesday, kWh used = _____

Wednesday's reading _____
Tuesday's reading - _____
Difference = _____

Tuesday to Wednesday, kWh used = _____

Thursday's reading _____
Wednesday's reading - _____
Difference = _____

Wednesday to Thursday, kWh used = _____

Friday's reading _____
Thursday's reading - _____
Difference = _____

Thursday to Friday, kWh used = _____

How Much Electricity Do You Use?

Day Electrical appliances and equipment being used:

Monday

_____	_____
_____	_____
_____	_____
_____	_____

Tuesday

_____	_____
_____	_____
_____	_____
_____	_____

Wednesday

_____	_____
_____	_____
_____	_____
_____	_____

Thursday

_____	_____
_____	_____
_____	_____
_____	_____

Friday

_____	_____
_____	_____
_____	_____
_____	_____