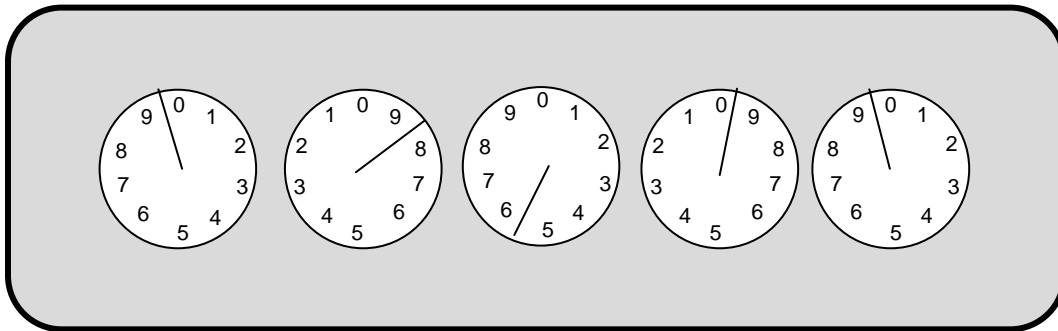


How to Read a Meter

Things to Remember:

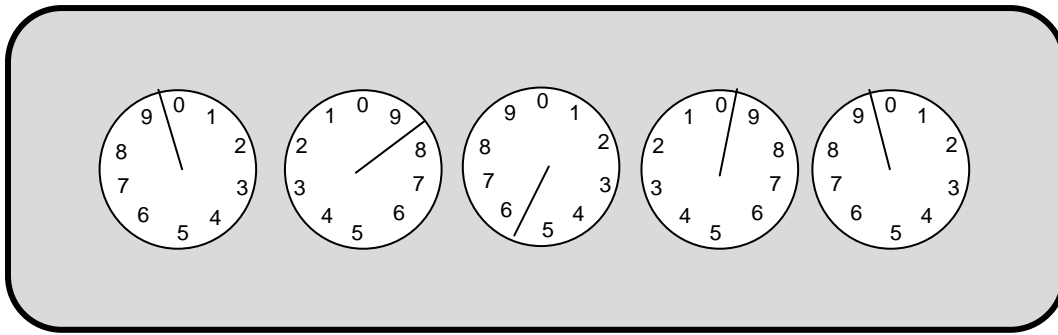
- The meter records electrical usage in much the same way as the mileage gauge records mileage on an automobile. The dial on the far right side must make a complete revolution before the next one will move.
- Dials alternate moving clockwise and counter clockwise. (In the example below, the first, third, and fifth dials move in a clockwise direction, and the second and fourth dials move counter clockwise.)
- Most meters have four or five dials. A four- dial meter is read in the same manner as a five-dial meter.
- The position of the hands on the dials tells what the meter is registering.



- The first dial on the right records in units of one.
- The second dial, records in units of tens.
- The third dial records in units of hundreds.
- The fourth dial, records in units of thousands.
- The fifth dial records in units of ten thousands.

The reading is *recorded* (written down) from left to right. Record the exact position of the hand on each dial. If the hand is directly on a number, record that number. If the hand is between two numbers, even if it is closer to one than the other, record both numbers

EXAMPLE: 9-0 8-9 5-6 0-9 9-0



The reading should then be *interpreted* from right to left. Look at the dial on the right first to determine which of the two numbers is correct.

Steps to interpret the reading, begin on the right side:

- The dial to the far right is between two numbers 9 and 0. Always use the lower number when the hand is between two numbers. If the hand points directly on a number, record the number that the hand is on. This is recorded as a 9.
- The second to last dial (second from the right) is between 9 and 0. The hand is actually 9/10th's past the lower number, which is 9. This is recorded as a 9.
- The middle dial (third from the right) is between 5 and 6. The hand is actually 9/10th's past the lower number, which is 5. This is recorded as a 5.
- The dial to the left (fourth from the right) is between 8 and 9. The hand is actually 5/10th's past the lower number, which is 8. This is recorded as an 8.
- The dial on the far left (fifth from the right) is between 9 and 0. The hand is actually 8/10th's past the lower number, which is 9. This is recorded as a 9.

REMEMBER TO READ AND RELAY THE RECORDED READING FROM LEFT TO RIGHT, ONCE IT HAS BEEN INTERPRETED.

The correct interpretation of the reading would be: **98599**