## AN EXAMPLE

To read the time as displayed in the accompanying photograph, evaluate each column in sequence:

The left most column ("tens of hours"): only the bottom light is lit (value 1), so the value of this column is **1**.

The second column from the left ("hours"): no lights are lit, so the value of this column is **0**.

The third column from the left ("tens of minutes"): only the third light from the bottom is lit (value 4), so the value of this column is **4**.

The fourth column from the left ("minutes"): only the fourth light from the bottom is lit (value 8), so the value of this column is **8**.

The fifth column from the left ("tens of seconds"): the bottom light is lit (value 1), as is the light above it (value 2), so the value of this column is "1" + "2" = **3**.

Finally, the right most column ("seconds"): the bottom light is off, but the light above it (value 2) is on, as is the light above that one (value=4), so the value of this column is "2" + "4" = 6.



The time displayed is:

10 hours, 48 minutes and 36 seconds