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## Metric Units Place Value Chart (Meters)

## Directions:

1. Write the numbers you are converting into the chart.
2. Place the decimal in the column that has the stated unit of measurement without moving the decimal.
3. Move the decimal into the column of the unit you are converting the number into.

Example: 23.43 hectometers is

| kilometer | hectometer | dekameter | meter |
| :---: | :---: | :---: | :---: |
| 2 | $3 \cdot$ | 4 | 3 |


| kilometer | hectometer | dekameter | meter |  |
| :---: | :---: | :---: | :---: | :---: |
|  | converted to 2343.0 meters | 2 | 3 | 4 |


|  | kilometer | hectometer | dekameter | meter | decimeter | centimeter | millimeter |  |
| :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- |
|  |  |  |  |  |  |  |  |  |
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