|  |  |
| --- | --- |
| **0.23** | **0.203** |
| **0.023** | **2.3** |
| **2.03** | **0.32** |

* Write down how you could build each of the numbers using Diene’s blocks. For example:

0.32 is 3 blues and 2 greens

* Write down the meaning of each number using place value. For example:

0.32 is 3 tenths and 2 hundredths

* Write the six numbers in the correct position in the table below
* Now write the six numbers in order of size, starting with the smallest.

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| Thousands  **Th** | Hundreds  **H** | Tens  **T** | Units  **U** |  | tenths  **t** | hundredths  **h** | thousandths  **th** |
|  |  |  |  | • |  |  |  |
|  |  |  |  | • |  |  |  |
|  |  |  |  | • |  |  |  |
|  |  |  |  | • |  |  |  |
|  |  |  |  | • |  |  |  |
|  |  |  |  | • |  |  |  |

Repeat each set of six numbers

|  |  |  |
| --- | --- | --- |
| **0.4** | **0.49** | **0.04** |
| **0.049** | **0.493** | **0.60** |

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| Thousands  **Th** | Hundreds  **H** | Tens  **T** | Units  **U** |  | tenths  **t** | hundredths  **h** | thousandths  **th** |
|  |  |  |  | • |  |  |  |
|  |  |  |  | • |  |  |  |
|  |  |  |  | • |  |  |  |
|  |  |  |  | • |  |  |  |
|  |  |  |  | • |  |  |  |
|  |  |  |  | • |  |  |  |

|  |  |  |
| --- | --- | --- |
| **0.7** | **0.54** | **0.329** |
| **0.81** | **0.9** | **1.62** |

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| Thousands  **Th** | Hundreds  **H** | Tens  **T** | Units  **U** |  | tenths  **t** | hundredths  **h** | thousandths  **th** |
|  |  |  |  | • |  |  |  |
|  |  |  |  | • |  |  |  |
|  |  |  |  | • |  |  |  |
|  |  |  |  | • |  |  |  |
|  |  |  |  | • |  |  |  |
|  |  |  |  | • |  |  |  |