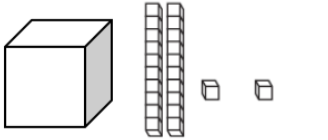


Representing Decimals

Materials: base 10 blocks

1. Give the large cube in a Base 10 set a value of 1, the flat a value of one tenth, the long a value of one hundredth, and the small cube a value of one thousandth.
2. Use five base ten blocks to represent a decimal number.
3. Record using pictures, numbers, word form and expanded form.
4. Repeat using other combinations of five Base 10 blocks.

Picture	Number	Word Form	Expanded form
	1.022	One and twenty two thousandths	$1.022 = 1 \times 1 + 0 \times (1/10) + 2 \times (1/100) + 2 \times (1/1000)$