

# Master Representing Numbers with up to 2 Decimal Places

## Task 1

Roll a number of ones, tenths and hundredths.  
Represent the number using Dienes or place value counters.

**Say the stem sentence...**

There are \_\_\_\_ ones, \_\_\_\_ tenths and \_\_\_\_  
hundredths. The number is \_\_\_\_ . \_\_\_\_



## Task 2

Represent the following numbers using arrow cards  
or place value charts with digits.

2.5

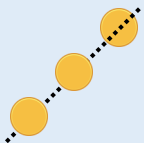
8.7

4.16

## Task 3

3 counters form a diagonal line on the Gattegno chart.

1	2	3	4	5	6	7	8	9
0.1	0.2	0.3	0.4	0.5	0.6	0.7	0.8	0.9
0.01	0.02	0.03	0.04	0.05	0.06	0.07	0.08	0.09



What numbers can be represented?

## Task 4

Represent the following numbers using Dienes, place value  
counters and Gattegno charts.

0.9

0.38

7.02

## Task 5

A decimal number is represented using place value counters.



If it has no hundredths, what can it be? What can't it be?

If it has no tenths, what can it be? What can't it be?

## Task 6

Take 4 counters and a place value chart.



Represent a decimal number with the counters. Then,  
represent the number using a place value chart with digits.  
How many different decimal numbers can you represent?

