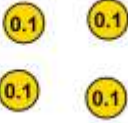


Y4 – Monday – Decimals

LO: tenths on a place value grid



Watch the video lesson:

<https://drive.google.com/file/d/1a7W0hHLasPCgbO-PPZILbNg3COXEyqGG/view?usp=sharing>

ones	tenths
	

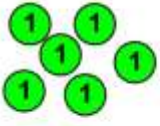

There are 0 ones and 4 tenths.

The decimal represented is 0.4.

ones	tenths
	

There are 1 ones and 3 tenths.

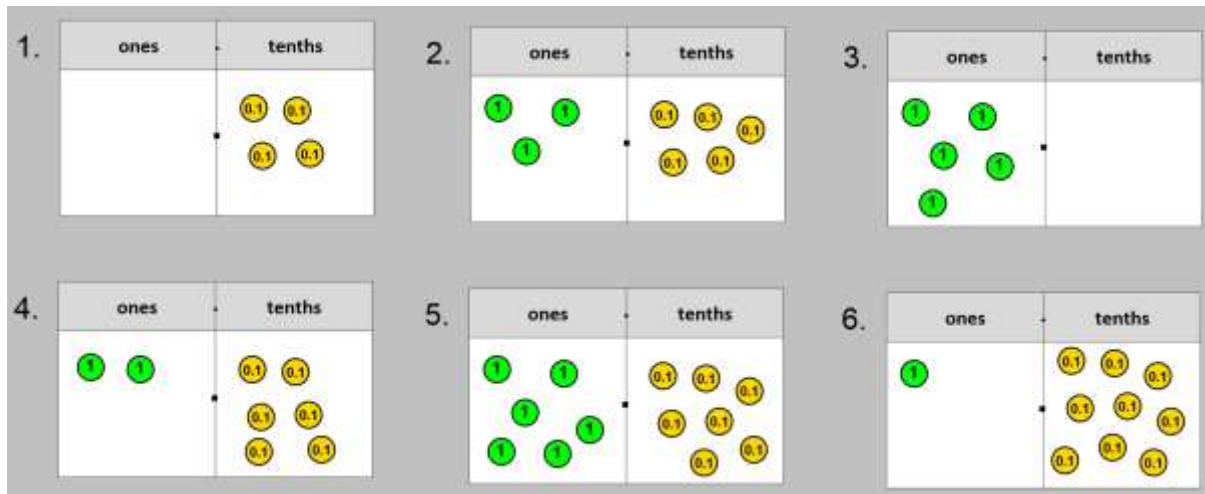
The decimal represented is 1.3.

ones	tenths
	

There are 6 ones and 2 tenths.

The decimal represented is 6.2.

Task 1: Use the sentence stems from the above problems to find the decimals represented in these diagrams:



Task 2

Draw place value counters to represent these decimals:

4.2
0.7
5.0

0.1
1

ones		tenths	ones		tenths	ones		tenths
	.			.			.	

ones	tenths
7	3

There are 7 ones and 3 tenths.

7 ones + 3 tenths

= 7 + 0.3

= 7.3

Task 3

1.

ones	tenths
7	3

There are ___ ones and ___ tenths.

___ ones + ___ tenths

= ___ + ___

= ___

2.

ones	tenths
8	0

There are ___ ones and ___ tenths.

___ ones + ___ tenths

= ___ + ___

= ___

3.

ones	tenths
2	9

There are ___ ones and ___ tenths.

___ ones + ___ tenths

= ___ + ___

= ___

4.

ones	tenths
0	9

There are ___ ones and ___ tenths.

___ ones + ___ tenths

= ___ + ___

= ___

Use five counters and a place value grid. Place all five counters in either the ones or the tenths column.

How many different numbers can you make?

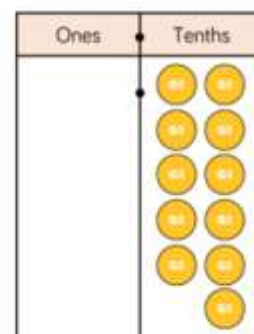
Describe the numbers you have made by completing the stem sentences.

There are ones and tenths.

ones + tenths =



Two children are making eleven tenths.



Who has made it correctly?
Explain your answer.