































Y4 – Monday – Decimals - ANSWERS













LO: tenths on a place value grid

<p>1.</p> <table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="width: 50%;">ones</th> <th style="width: 50%;">tenths</th> </tr> </thead> <tbody> <tr> <td style="text-align: center;">.</td> <td style="text-align: center;">  </td> </tr> </tbody> </table> <p>1. There are 0 ones and 4 tenths. The decimal represented is 0.4</p>	ones	tenths	.		<p>2.</p> <table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="width: 50%;">ones</th> <th style="width: 50%;">tenths</th> </tr> </thead> <tbody> <tr> <td style="text-align: center;">  </td> <td style="text-align: center;">  </td> </tr> </tbody> </table> <p>2. There are 3 ones and 5 tenths. The decimal represented is 3.5</p>	ones	tenths			<p>3.</p> <table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="width: 50%;">ones</th> <th style="width: 50%;">tenths</th> </tr> </thead> <tbody> <tr> <td style="text-align: center;">  </td> <td style="text-align: center;">.</td> </tr> </tbody> </table> <p>3. There are 5 ones and 0 tenths. The decimal represented is 5.0</p>	ones	tenths		.
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ones	tenths													
														
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Draw place value counters to represent these decimals:

4.2 0.7 5.0



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ones	tenths								
2	9								
ones	tenths								
0	9								

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 =

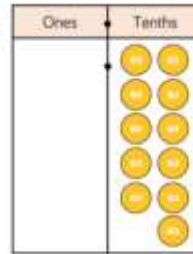


Children can make:
0.5
1.4
2.3
3.2
4.1
5.0

Two children are making eleven tenths.



Rosie



Who has made it correctly?
Explain your answer.

Amir and Rosie have both made eleven tenths correctly. Amir has seen that 10 tenths is equivalent to 1 one.