

$0.2 + 0.05 = \underline{\quad}$  If you are at 0.2 and go five hundredths (0.05) further, where will you end up?

$$\frac{2}{10} + \frac{5}{100}$$

$$\frac{20}{100} + \frac{5}{100} = \frac{25}{100}$$

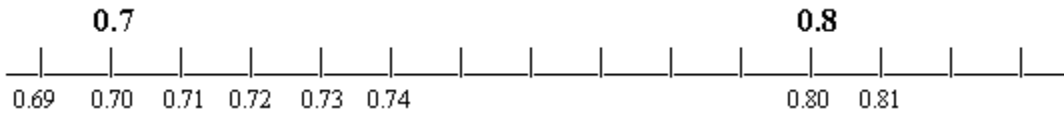
$$0.2 + 0.05$$

$$0.20 + 0.05 = 0.25$$

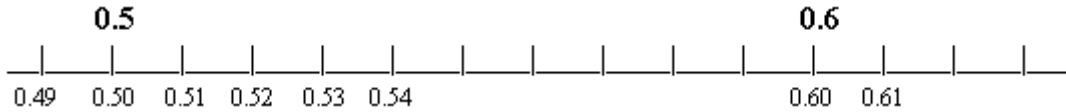
If you write 0.2 and 0.05 as fractions, you will notice they have different denominators. So before adding you need to convert the first one into hundredth parts. Then they both have denominator 100 and you can add easily.

If you tag one zero in the end of 0.2 (two tenths), it becomes 0.20 (twenty hundredths). This is the same process as when writing the  $\frac{2}{10}$  as  $\frac{20}{100}$ . Then you have hundredth parts to add, which is easy.

Let's check the other two problems you did earlier. Write the problems also using fractions.



$0.7 + 0.04 = \underline{\quad}$  If you are at 0.7 and go four hundredths further, where do you end up?



$0.12 + 0.5 = \underline{\quad}$  If you are at 0.5 and go twelve hundredths further, where do you end up?

**Practice.**

3. Add mentally. Pay close attention to the number that only has tenths. Before adding, tag a zero to it so the addends will have the same amount of decimals. Write the problems using fractions also.

$0.10 + 0.05 = \underline{0.15}$ $\frac{1}{10} + \frac{5}{100} =$ $\frac{10}{100} + \frac{5}{100} = \frac{15}{100}$	$0.04 + 0.4 =$ $\frac{\quad}{100} + \frac{4}{10} =$ $\frac{\quad}{100} + \frac{\quad}{100} =$	$0.6 + 0.09 =$
$0.11 + 0.5 =$	$0.24 + 0.2 =$	$0.3 + 0.39 =$