

Name: _____ Date: _____



2. NBT.5 NUMBER AND OPERATIONS IN BASE TEN

Use place value understanding and properties of operations to add and subtract. Fluently add and subtract within 100 using strategies based on place value, properties of operations, and/or the relationship between addition and subtraction.

Note: Since the expectation of this standard is for students to develop fluency in adding and subtracting within 100, there will need to be a gradual transition from concrete models, to representational drawings, and then finally to symbols alone. Teachers should resist the urge to teach children a process of lining up digits and adding in columns before they have fully grasped the concept of composing and decomposing tens. The use of the standard algorithm for multi-digit addition and subtraction is not mentioned in the standards until 4th grade.

Draw a picture or explain how you solved each problem.

$33 + 12 =$	$\begin{array}{r} 82 \\ -10 \\ \hline \end{array}$
$88 - 86 =$	$\begin{array}{r} 92 \\ -71 \\ \hline \end{array}$
$51 + 28 =$	$\begin{array}{r} 61 \\ +19 \\ \hline \end{array}$
$99 - 19 =$	$\begin{array}{r} 55 \\ +23 \\ \hline \end{array}$