

Name: _____ Date: _____



2. NBT.6 NUMBER AND OPERATIONS IN BASE TEN

Use place value understanding and properties of operations to add and subtract. Add up to four two-digit numbers using strategies based on place value and properties of operations.

Note: Adding more than two numbers is the ideal context for developing students' understanding of number properties—specifically the commutative and associative properties. As students work with three, or more addends, encourage students to explore different ways to combine the numbers to make them easier to add. Ask students to try changing the order of the addends to see if there is a particular order that works best.

Solve and show your strategy:

$21+19=$	$53+17+12=$
$41+9+6=$	$18+22+40=$
$6+14+50+44=$	$60+21+40=$

Explain how you solved this problem.

Jenny is collecting box tops for her school. Her neighbors are helping her. Mrs. Brown gave Jenny 23 box tops. Mr. Smith gave her 15. Ms. Moore gave her 37 and Mr. Sanchez gave her 24. How many box tops did Jenny get from her neighbors?