

Grade	CCSS Standards for Addition and Subtraction
<b>K</b>	<p><b>K.OA.1</b> Represent addition and subtraction with objects, fingers, mental images, drawings, acting out situations, verbal explanations, expressions, or equations.</p> <p><b>K.OA.2</b> Solve addition and subtraction word problems, and add and subtract within 10, e.g., by using objects or drawings to represent the problem.</p> <p><b>K.OA.3</b> Decompose numbers less than or equal to 10 into pairs in more than one way, e.g., by using objects or drawings, and record each decomposition by a drawing or equation.</p> <p><b>K.OA.4</b> For any number from 1 to 9, find the number that makes 10 when added to the given number, e.g., by using objects or drawings, and record the answer with a drawing or equation.</p> <p><b>K.OA.5</b> Fluently add and subtract within 5</p>
<b>1</b>	<p><b>1.OA.1</b> Use addition and subtraction within 20 to solve word problems involving situations of adding to, taking from, putting together, taking apart, and comparing, with unknowns in all positions, e.g., by using objects, drawings, and equations with a symbol for the unknown number to represent the problem.</p> <p><b>1.OA.3</b> Apply properties of operations as strategies to add and subtract.</p> <p><b>1.OA.4</b> Understand subtraction as an unknown-addend problem. For example, subtract <math>10 - 8</math> by finding the number that makes 10 when added to 8.</p> <p><b>1.OA.6</b> Add and subtract within 20, demonstrating fluency for addition and subtraction within 10. Use strategies such as counting on; making ten; decomposing a number leading to a ten using the relationship between addition and subtraction and creating equivalent but easier or known sums by creating the known equivalent.</p>
<b>2</b>	<p><b>2.OA.1</b> Use addition and subtraction within 100 to solve one- and two-step word problems involving situations of adding to, taking from, putting together, taking apart, and comparing, with unknowns in all positions, e.g., by using drawings and equations with a symbol for the unknown number to represent the problem.</p> <p><b>2.NBT.5</b> Fluently add and subtract within 100 using strategies and algorithms based on place value, properties of operations, and/or the relationship between addition and subtraction.</p>
<b>3</b>	<p><b>3.NBT.2</b> Fluently add and subtract within 1,000 using strategies and algorithms based on place value, properties of operations, and/or the relationship between addition and subtraction.</p>
<b>4</b>	<p><b>4.NBT.4</b> Fluently add and subtract multi-digit whole numbers using the standard algorithm</p>
<b>5</b>	<p><b>Note:</b> While the content standards do not include addition and subtraction at grade 5, students continue to practice and apply these operations.</p>

