

New York State Next Generation Mathematics Learning Standards

Grade 1 Crosswalk

Operations and Algebraic Thinking

Cluster	NYS P-12 CCLS	NYS Next Generation Learning Standard
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Operations and Algebraic Thinking

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<b>Add and subtract within 20.</b>	<b>1.OA.5</b> Relate counting to addition and subtraction (e.g., by counting on 2 to add 2).	NY-

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Number and Operations in Base Ten

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<b>Extend the counting sequence.</b>	<b>1.NBT.1</b> Count to 120, starting at any number less than 120. In this range, read and write numerals and represent a number of objects with a written numeral.	<b>NY-1.NBT.1</b> Count to 120, starting at any number less than 120. In this range, read and write numerals and represent a number of objects with a written numeral.
<b>Understand place value.</b>	<p><b>1.NBT.2</b> Understand that the two digits of a two-digit number represent amounts of tens and ones. <del>Understand the following as special cases:</del></p> <ul style="list-style-type: none"> <li>a. 10 can be thought of as a bundle of ten ones</li> <li>b. The numbers from 11 to 19 are composed of a ten and one, 87 284.</li> </ul>	

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**Number and Operations in Base Ten**







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Geometry

Cluster	NYS P-12 CCLS	NYS Next Generation Learning Standard
<p><b>Reason with shapes and their attributes.</b></p>	<p><b>1.G.3</b> Partition circles and rectangles into two and four equal shares, describe the shares using the words <i>halves</i>, <i>fourths</i>, and <i>quarters</i>, and use the phrases <i>half of</i>, <i>fourth of</i>, and <i>quarter of</i>. Describe the whole as <i>two of</i>, or <i>four of</i> the shares. Understand for these examples that decomposing into more equal shares creates smaller shares.</p>	<p><b>NY-1. G.3</b> Partition circles and rectangles into two and four equal shares, describe the shares using the words <i>halves</i>, <i>fourths</i>, and <i>quarters</i>, and use the phrases <i>half of</i>, <i>fourth of</i>, and <i>quarter of</i>. Describe the whole as <i>two of</i>, or <i>four of</i> the shares. Understand for these examples that decomposing into more equal shares creates smaller shares.</p>