

Learning Standards

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NY-2.OA.1b

Use addition and subtraction within 100 to solve one-step

problems involving situations of adding to, taking from, putting

together, taking apart, and comparing, with unknowns in all positions.

e.g., using drawings and equations with a symbol for the unknown number to represent the problem.

e.g., using drawings and equations with a symbol for the unknown number to represent the problem.

NY-2.OA.1b Use addition and subtraction within 100 to develop an understanding of solving two-step word problems involving situations of adding to, taking from, putting together, taking apart, and comparing, with unknowns in all positions.

e.g., using drawings and equations with a symbol for the unknown number to represent the problem. (8 re f 19 427.8 3094 297..36 172.44 re f 1797.8

strategies. Strategies could include:

- 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.

Note: Fluency involves a mixture of just knowing some answers,

New York State Next Generation Mathematics Learning Standards

Grade 2 Crosswalk

Operations and Algebraic Thinking

Cluster	NYS P-12 CCLS	NYS Next Generation Learning Standard
<p>Work with equal groups of objects to gain foundations for multiplication.</p>	<p>2.OA.3 Determine whether a group of objects (up to 20) has an odd or even number of members, e.g., by pairing objects or counting them by 2’s; write an equation to express an even number as a sum of two equal addends.</p>	<p>NY-2.OA.3a Determine whether a group of objects (up to 20) has an odd or even number of members. e.g., by pairing objects or counting them by 2’s.</p> <p>NY-2.OA.3b Write an equation to express an even number as a sum of two equal addends.</p>
	<p>2.OA.4 Use addition to find the total number of objects arranged in rectangular arrays with up to 5 rows and up to 5 columns; write an equation to express the total as a sum of equal addends.</p>	<p>NY-2.OA.4 Use addition to find the total number of objects arranged in rectangular arrays with up to 5 rows and up to 5 columns. Write an equation to express the total as a sum of equal addends.</p>

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Grade 2 Crosswalk

Number and Operations in Base Ten

Cluster	NYS P-12 CCLS	NYS Next Generation Learning Standards
Understand place value.	2.NBT.1	

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Grade 2 Crosswalk

Measurement and Data

Cluster

NYS P

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Grade 2 Crosswalk

Geometry

Cluster