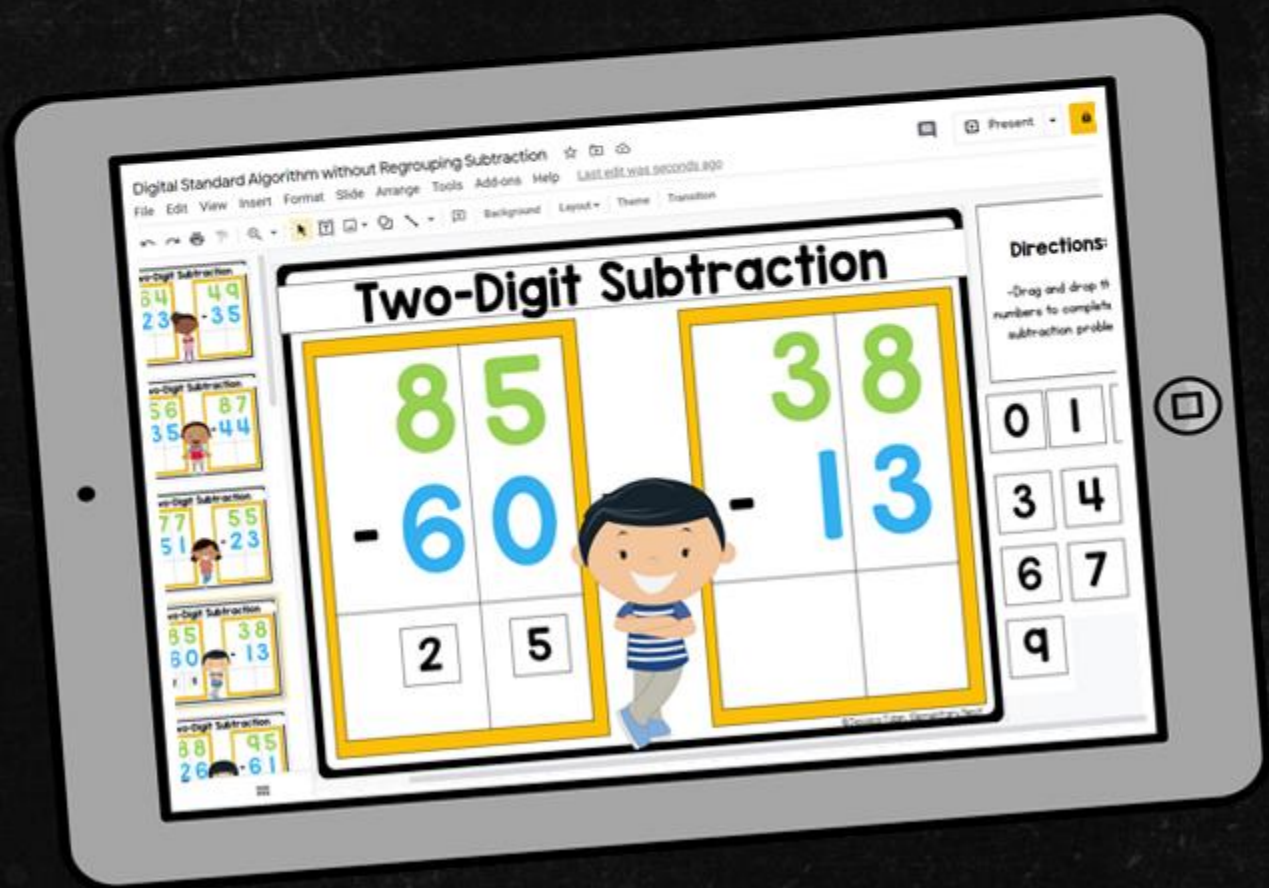


2nd Grade

DIGITAL

2-Digit Subtraction

ACTIVITIES



Created by Jessica Tobin

What's Included?

These activities are made for second grade students. They are standards-based activities using the Numbers and Operations in Base Ten domain within the Common Core Standards.

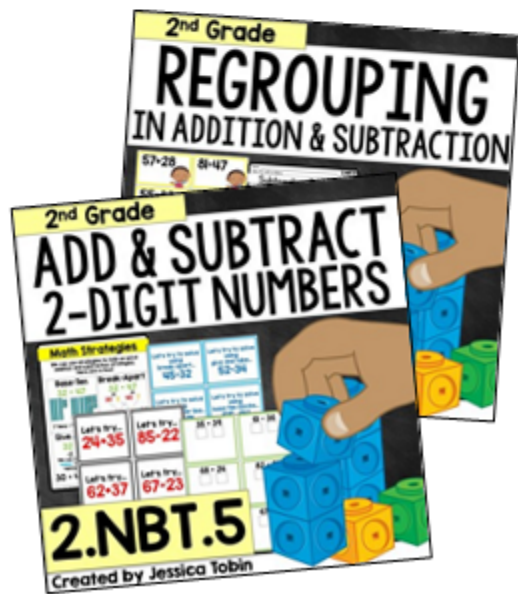
The activities that are included are to help your students get hands-on practice with the different 2-digit subtraction strategies. As you teach through your unit, you will assign these digital activities for students to do. It will reinforce your lesson for that day.

On the following pages, you'll find [digital instructions](#) for Google Slides and/or Seesaw. Then, on page 5 and 6, you will see the [links](#) for each activity and a short how-to for each activity.

Explicit Standards Covered:

2.NBT.5- Fluently add and subtract within 100 using strategies based on place value, properties of operations, and/or the relationship between addition and subtraction.

If you would like the full resources for these standards, check out standards-based unit links for [2nd grade](#)! They come with lesson plans, MATH group activities, differentiate small group activities, hands-on centers, assessments, and more!



Instructions and Links

Base-Ten Method	<u>How to use:</u> Students will drag and drop the base-ten blocks to build their problem, then they will type in their answer.
Expanded Form with Regrouping	<u>How to use:</u> Same as below, except regrouping is involved. They will use two single-digit numbers to represent their teen number that they have to decompose. Then, they will type their answer.
Expanded Form without Regrouping	<u>How to use:</u> Students will drag and drop the expanded forms (tens and ones) of each number so that they can subtract like-numbers. Then, they will type in their answers.
Mixed Review - Horizontal Problems	<u>How to use:</u> Students will solve their work with pencil and paper. Then, they will drag and drop the correct answer.
Mixed Review- Vertical Problems	<u>How to use:</u> Students will solve their work with pencil and paper. Then, they will drag and drop the correct answer.
Number Chart Method	<u>How to use:</u> Students will use the tool to draw a line or move to the correct answer. Then, they will type that answer.
Open Number Line Method (Jumps Provided)	<u>How to use:</u> Students will count by tens and ones to represent how to count on an open number line. Then, they will type the sum in.
Open Number Line Method	<u>How to use:</u> Students will either draw their own jumps OR use the provided jumps. Then, they will use these jumps to count on and type their answer.
Standard Algorithm with Regrouping	<u>How to use:</u> Same as below, except students will use the regrouping box at the top of the algorithm to represent regrouping.
Standard Algorithm without Regrouping	<u>How to use:</u> Students will drag and drop the difference of the ones place and tens place to make the difference of their 2-digit addition problem.

A Few Example Pages

Here's a peek of what it looks like in Google Slides. The instructions and moveable pieces of over to the right-hand side.

Digital Standard Algorithm without Regrouping Subtraction

File Edit View Insert Format Slide Arrange Tools Add-ons Help Last edit was seconds ago

Two-Digit Subtraction

85
- 60

2 5

38
- 13

Directions:
- Drag and drop the numbers to complete the subtraction problem.

0 1 2
3 4 5
6 7 8
9

Here are a few other example pages of what's included. These and many more are available in Slides!

Using Base-Ten Blocks

$83 - 53 = \square$

Build your problem here.

Expanded Form Method

$88 - 65 = \square$

88 →
-65 →

2-Digit Subtraction

66 -22 78 -54 86 -53 77 -64
58 -35 53 -33 56 -42 64 -20

Number Chart Method

87 - 63 =

58 - 29 =

Two-Digit Subtraction

73 - 31 =

6 - 2 =

Open Number Line Method

$78 - 53 = \square$

$65 - 47 = \square$