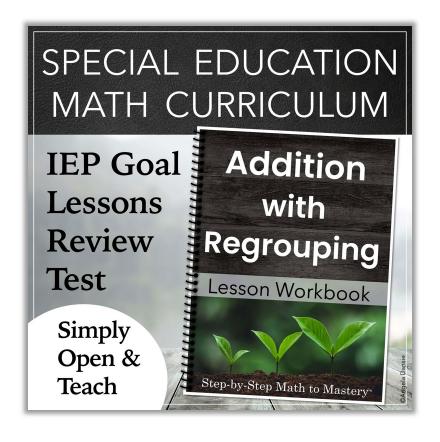
# ·Step-by-Step ——

# Math to Mastery

FOR SPECIAL EDUCATION & INTERVENTION

# Preview & Sample Lesson



# Hello!

I'm excited to show you my updated Step-by-Step Math to Mastery™ resources!

This preview will answer several frequently asked questions and give you a chance to see a sample lesson straight from the workbook.

If you have more questions or would like to request a product catalog don't hesitate to email me.

Angela Dansie angela@mathtomastery.com

# Skip to Sample Lesson

# Have a question? Click to the Answer

Are these resources standards-based? Evidence-based? ANSWER

Will they be a good fit for my students? **ANSWER** 

Do students respond well to these lessons? ANSWER

How do you teach a lesson? ANSWER

How do you prep and organize materials? **ANSWER** 

What is the recommended sequence of workbooks? ANSWER

Can I share this with another teacher? ANSWER

How can I get a discount? ANSWER

# Standards-Based

K-5<sup>th</sup> grade standards addressing numbers, addition, subtraction, multiplication, division, fractions, and decimals are covered.

The lesson workbooks are linked to Common Core State Standards so the standards can be referenced when writing IEP goals. Not every math standard is taught. These resources are focused on mastering essential foundational skills in a straightforward way.

An example IEP goal and objectives are included in each lesson workbook, along with the corresponding standard(s).

# Evidence-Based

High-Leverage Practices in Special Education found in Step-by-Step Math to Mastery materials include:

#12 Systematically Design Instruction Towards Learning Goals#14 Use Cognitive and Metacognitive Strategies (Schema Instruction)#15 Provide Scaffolded Supports#16 Use Explicit Instruction

Teacher-directed instruction is explicit and systematic. Skills are broken down into small steps, reducing cognitive load. Lessons progress incrementally from basic to more complex procedures. Clear, precise language is used so teachers and paraeducators can explain model problems simply and consistently.

Word problems are taught using schema-based instruction.

# Special Learners

Step-by-Step Math to Mastery™ resources were created for students who need extra support, preferably in a small group or 1-on-1 setting. These lessons have been used in special education classrooms, intervention groups, Title 1 and English language learner programs, after school tutoring, and in homeschools.

Many math books simultaneously introduce two or more problem-solving strategies. This often confuses struggling students. In these lessons, only one strategy is taught at a time for students to master before moving to the next step.

These lessons could benefit all students, especially students who have:

- Attention difficulties—minimal visual clutter, short lessons, simple instructions, clear stopping point
- Learning disabilities—objectives are carefully sequenced in small chunks with explicit step-by-step instruction and many practice repetitions
- Slower processing speed—accuracy is emphasized rather than speed;
   mastering a skill will increase automaticity
- Language difficulties—

Receptive Language: Teacher directions and vocabulary are simple, consistent, and concise.

Expressive Language: Rather than asking students with limited verbal skills to 'explain their thinking', teach them how to state the steps they are following.

- Executive functioning difficulties—clear expectations and predictable routine, organized layout with white space and fewer problems per page
- Fine motor issues—larger font and space for writing answers; students are not asked to write many words or sentences

# Student Success

I get feedback from teachers and parents of students in elementary, middle school, and high school. What I love most is hearing about a student's success.

I am using several of these units with a couple of students who experienced prenatal alcohol and drug exposure...I have seen them go from being completely overwhelmed and shut down in math to being excited to show me their progress each day. I cannot recommend these highly enough!

–Melissa H.

This is hands down the best math resource I have found. My daughter wasn't retaining info from our previous curriculum so we were in need of a new approach. She has actually retained what she is learning with this. –Shelly G.

I've been looking for a good math intervention program for my students and this one is awesome! My students are making so many gains! One of my students felt so successful that he asked for homework! I liked this so much I got the entire program!

–Jacqueline R.

This resource is amazing!! I have used it with my 3<sup>rd</sup> grade math intervention groups and my students are actually adding and subtracting with borrowing and regrouping. I have seen such a huge growth since using these pages! –Kelsie L.

I love the **confidence** this gives my students! –Kate S.

Amazing! Used in a resource room and students and their parents kept commenting how they wished the classroom teacher used this program.

Highly recommend! –Jennifer M.

My students really enjoy this math. It is easier for them to understand than the curriculum the school is using. They need something very clear and straightforward and this is IT! –Tracey M.

I love the approach and routine to your math units and the multiplication was no exception! Students with Intellectual Disability were multiplying with pride and parents were very tickled! Great evidenced-based structure.

–Melissa G.

Simple steps and explanations helped my ELL students tremendously. –L. G.

My intervention students have blossomed with using this resource. It is extremely thorough and guides the students through scaffolded steps to achieve competency. Couldn't ask for a better resource! –Lindsey D.

My 4th and 5th grader students with learning disabilities are **finally feeling** successful in math! –Kimberly D.

I used this resource to teach a child from Somalia how to regroup with subtraction. The explicit instruction was instrumental in helping the child conceptualize regrouping. I also appreciate the numerous sheets available for additional practice. Thank you! –Baudelina A.

This was exactly what I was going for. I've been using it all school-year and I've never seen my kids make progress like they have. —Danielle D.

# Lesson Presentation

There is not just one right way to use the workbooks. They can be adapted to your student needs, your setting, and time constraints.

General guidelines for how to present model problems and prompt student responses are found on the next page.

Here is how I use the lesson workbooks:

My setting is a small group pull-out at the elementary level (mild/moderate). Students sit at a kidney table facing me and a white board behind me.

### Warm-up:

- We begin with a number sense & place value warm-up.
- This may include skip counting, missing number flashcards, and a page from a daily practice workbook.

#### Model: 5 minutes

- I state the lesson objective and write one model problem on the white board at a time and think out loud while I demonstrate each step.
- I ask students to repeat and recite the steps, rules, and vocabulary with me.

#### Guided Practice: 10 minutes

- During guided practice I continue working problems on the board. I ask students for the next step as if they are coaching me through the problems.
- When they are answering confidently, I often have a student come to the board to work a problem. I've found students enjoy the chance to "be the teacher" and it gives the others a chance to practice being a respectful audience.

### Independent Practice: 15 minutes (more or less)

- Students spread out and go to their individual tables/desks where they can focus quietly during this time.
- They work at their own pace, quietly, and raise their hands when finished so I can quickly check their work and give immediate feedback.
- Quick finishers might be given a set of fact flashcards or a fluency timing to practice while the others finish.

When I have a group that is answering accurately and flying at a faster pace, I reduce the number of practice problems and may do two lessons a day.

If we have time, we do a few word problems together or practice telling time or counting money—whatever I'd like to spend a few minutes reviewing.

# Keep Students Engaged

"A responding student is a learning student."

*Model* each skill step-by-step and think out loud while you demonstrate. Give many opportunities for each student to respond during *guided practice*. Don't move to *independent practice* until students are confident with the skill.

**Model:** Teacher solves problems on the white board or on the paper so everyone can see. Talk through the problem out loud, step by step.

I look at ...I see that ...I remember ...I think ...I write ...I say ...

Have students recite the steps and any new rules or vocabulary as you work.

"I add the ones column. What do I do?"

"The rule is . . . Say it with me . . . "

"(Vocab word) means ... Say that with me ..."

**Guided Practice:** Teacher and students work problems together. Solve together on the white board, projector or teacher's paper.

- 1. Start → Teacher models correct response before asking a question "First we look at the sign. What do we do first, everyone?"
- 2. Fade to → Whole group choral responses "What is the next step, everyone?"
- 3. Fade to → Individual responses "What numbers are in the tens column, ... Andrew?"
- 4. Fade to → Solve on individual papers at the same time Individual responses as you go through the steps together and students write on their papers

"Count back, ... Hailey." "What is the difference, ... Max?" "Everyone write it."

## More Options →

- Invite students to come to the board and demonstrate solving problems and talking through the steps. Give each student a chance to be the "teacher" while others practice being a respectful audience.
- Pair students up with a partner. Both solve the same problem, then they quickly compare answers. Or they may take turns demonstrating how to solve a problem while the other watches and checks the answer.

**Independent Practice:** Students work quietly at their own pace. They may ask for help if needed, but encourage and praise independent work.

# Easy to Teach

I know how many things special education teachers have on their plates. It is important to me to make these resources as simple to use as possible.

"I was so scared to buy this [K-5 Math Bundle] because of the price but after 2 months it has easily saved me that much time spent after my contracted hours putting things together. I can just hand it to my paras and they can teach the students without me micromanaging." –Whitney H.

The practicality of these units is off the charts!!! They make math time so much easier for me to plan!!

–Janelle M.

As a special ed teacher who provides push-in support to students at a variety of levels, your math interventions have been a lifesaver this year! I'm able to pinpoint where to start my kids, can easily align it to the standards, and I don't end up spending hours sifting through websites online trying to find math work that will fit my kids' needs. Thank you! –Kimberly D.

This is a godsend for teachers who have to program for a wide range of abilities, simultaneously. –Juliana R.

I love all of your bundles. They make doing math a breeze with my kiddos. It used to take me hours to prep and think of what to do - because I have four different levels in my classroom. Now I just follow your curriculum for each different level. Thanks for your great stuff. -Marci G.

This resource is **easy to use for my students and paras**. Thanks! –Rachel W.

I was looking for a resource for my 1st and 2nd grade resource room. General education materials made teaching math cumbersome. I felt like I spent more time teaching the various components of the program and teaching math was secondary. This is just what I needed to make math manageable for my special learners. I love that examples are concrete and instruction is direct. Thank you so much! –Sherri H.

This is a great resource for math rotations. I teach 4-8 AU/ED/ID in a self-contained classroom in a public separate school. My capable para is able to implement this easily and it is effective in teaching the students. –Emily S.

This is an excellent resource for those self-contained special education teachers that have to reinvent the wheel to put together a curriculum to meet the needs of their students that are not low enough to take the alternate assessment.. –Success Beyond the Box Teaching Materials

I can't say enough about this resource. Best I've ever bought from TPT. I have four grades in my classroom, at the same time. This makes math time stress free, while everyone works on what they need to target. Thank you!

-Everyday I'm Teaching It

It works perfect for having a para work with the student. –Jennifer B.

# Prep & Organize

Once you have decided which lessons to teach, you may want to print and bind individual student workbooks.

- 1. Print the student booklet cover onto colored cardstock for a bit of durability
- 2. Print the lesson pages double-sided. Black & white, no color ink needed.
- Bind the workbook together using what you have (staple, spiral binding, three-hole punched in a binder, or with binder rings)

### In my classroom . . .

- I would plan what I would teach the coming month and spend an hour of my prep time printing and assembling student workbooks.
- The method I used was a double-hole-punch at the top, fastening booklets together with two 1" binder rings. I fastened workbooks at the top to avoid anything on the sides interfering with handwriting.
- Each math group had a separate Sterilite™ bin to store the workbooks in as well as any flashcards or base ten blocks or other manipulatives.
- After students finished a workbook I would take the binder rings out and staple the book to send home. Then I re-used the binder rings in the next workbook.

I know these lessons are a lot of pages, and it can be a concern when you are limited in the number of pages you may print and copy. If you live in an area with a print shop it may be worth looking into having them printed there if your school will reimburse you.

Printed coil-bound workbooks are available at mathtomastery.com so you can save your prep time for other things and have professionally printed workbooks delivered to your door. Just another option to consider!

# Suggested Sequence

### **Placement Test**

Visit mathtomastery.com to download a free placement test.

# Step-by-Step Math to Mastery™ Lesson Workbook Sequence

<ul> <li>Basic Addition and Subtraction</li> <li>□ 1. Addition and Subtraction: Numbers to 10</li> <li>□ 2. Addition and Subtraction: Word Problems</li> <li>□ 3. Addition and Subtraction: Three Addends and Teen Numbers</li> <li>□ 4. Addition and Subtraction: Fact Families, Missing Addends, Making Ten</li> </ul>
<ul> <li>Multi-Digit Addition and Subtraction</li> <li>□ 5. Addition: Two- Three- and Four-Digit Numbers</li> <li>□ 6. Subtraction: Two- Three- and Four-Digit Numbers</li> </ul>
<ul> <li>Basic Multiplication and Division</li> <li>□ 7. Multiplication: Concepts and Factors to 10</li> <li>□ 8. Division: Concepts and Divisors to 10</li> <li>□ 9. Multiply &amp; Divide: Word Problems, Missing Factors, Fact Families</li> </ul>
<ul> <li>Multi-Digit Multiplication and Division</li> <li>□ 10. Multiplication: One-Digit by Multi-Digit Factors</li> <li>□ 11. Multiplication: Multi-Digit Factors and Distributive Property</li> <li>□ 12. Division: Long Division with One-Digit Divisors</li> <li>□ 13. Division: Long Division with Two-Digit Divisors</li> </ul>
<ul> <li>Fractions</li> <li>□ 14. Fractions: Basic Concepts</li> <li>□ 15. Fractions: Representing Fractions on a Number Line</li> <li>□ 16. Fractions: Add and Subtract Like Denominators</li> <li>□ 17. Fractions: Multiply Fractions and Convert to Mixed Numbers</li> <li>□ 18. Fractions: Add and Subtract Unlike Denominators</li> <li>□ 19. Fractions: Divide and Simplify Fractions</li> </ul>
<ul> <li>Decimals</li> <li>□ 20. Decimals: Read, Write, Compare and Round</li> <li>□ 21. Decimals: Add and Subtract, Multiply and Divide</li> <li>□ 22. Decimals: Convert Between Percent, Decimals, and Fractions</li> </ul>

# Suggested Sequence

# **Supporting Resources**

Nu	mber Sense & Place Value						
	Numbers 0 to 20 Count, Read, & Write Numbers						
	Numbers 1 to 120 Place Value & Number Sense Daily Practice						
	Numbers 120 to 999 Place Value & Number Sense Daily Practice						
	Hundreds: Expanded Form, Comparing, & Rounding Off						
	Thousands: Expanded Form, Comparing, & Rounding Off						
<ul> <li>Fact Fluency</li> <li>□ Addition &amp; Subtraction Timings, Flashcards &amp; Games</li> <li>□ Multiplication &amp; Division Timings, Flashcards &amp; Games</li> </ul>							
Oti	her						
	Telling Time to the Nearest 5 Minutes						
	Counting Money: Coins and Dollar Bills						
	Shapes: Flat and Solid Practice Sheets						

These resources may be used alone or with the computation lesson workbooks on the previous page.

Number sense and place value practice sheets are a great daily warm-up routine or entrance activity.

Fact fluency timings: Addition timings may be started after students can add sums to 10. Multiplication timings can begin after students have learned to multiply by 5's, 2's, and 3's.

Telling time and counting money may be taught any time after students are confident skip counting by 5's.

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# Math to Mastery

FOR SPECIAL EDUCATION & INTERVENTION

### **Contact Information**

Step-by-Step Math to Mastery<sup>™</sup> materials are created by Angela Dansie Published by Dansie Curriculum Design, updated 2022

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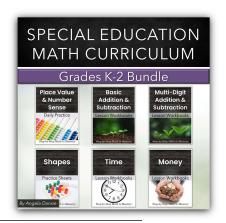
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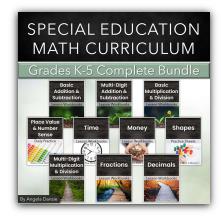
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# Sample Lesson

In this sample you will see:

- Table of Contents
- Example IEP Goal & Objectives
- Overview & Suggestions for Use
- 3 Lessons
- Review

A few things to notice as you look at the lesson . . .

### Consistent & Predictable Format:

- "I Can" statements at the top of each page state lesson objective
- Model (I do), Guided Practice (We do), Independent Practice (You do)
- Uncluttered. White space and fewer problems on each page

Open and Teach. Paraeducator-Friendly.

- There is no separate lesson plan or teacher manual. The lesson workbook contains all that is needed for both the student and teacher.
- Steps to follow are printed next to each model. These written steps can be used to help the teacher "think out loud" while demonstrating.
- This makes it easy to give to a paraeducator to use. S/he doesn't need a
  detailed script because the lessons are formatted to be predictable and
  simple. Once familiar with the format, adjustments can easily be made to
  the number of practice repetitions each student needs.

On some pages there may be quite a bit of text. Please realize that the written step-by-step instructions on each page are to help the teacher be clear and consistent during modeling and guided practice, not for the students to read and make sense of independently.



# Step-by-Step Math to Mastery $^{\text{\tiny TM}}$ Addition: Two- Three- & Four-Digit

# Table of Contents:

S Table of Contents:	
Introduction	Pages
Standards & IEP Goal	6
Overview & Suggestions for Use	8
Student Booklet Cover	10

Two-Digit Addition & Subtraction No Regrouping	
2x2 digit Addition	12
2x2 digit Addition with Base Ten Blocks	16
2x2 digit Subtraction	18
2x2 digit Subtraction with Zeros in the Difference	22
Re-write 2x2 digit problems vertically	24
Word Problems	30
2x1 digit Addition	32
2x1 digit Addition with Base Ten Blocks	36
2x1 digit Subtraction	38
Re-write 2x1 digit problems vertically	42
Word Problems	48
Review and Test	50
Extra Practice	52

Two-Digit Addition with Regrouping		
Prerequisite Skills Check	SP	57
How to Carry the Tens	1/2	59
When to Carry the Tens		62
Carry the Tens Practice		64
Rewrite Problems Vertically		66
Word Problems		رر 68
Review and Test		7/2 70

Three-Digit Addition	, Kr.
Prerequisite Skills Check	72
How to Carry the Tens	74
Carry the Tens Practice	76 S
Rewrite Problems Vertically	78
Word Problems	80



5

# Step-by-Step Math to Mastery™ Addition: Two- Three- & Four-Digit

Table of Contents:

Three-Digit Addition (continued)	
How to Carry the Hundreds (Three-Digit and Two-Digit)	82
Carry the Hundreds Practice	86
Rewrite Problems Vertically	88
Word Problems	90
How to Carry Both Tens and Hundreds	92
Carry Tens and Hundreds Practice	94
Rewrite Problems Vertically	96
Word Problems	98
Review and Test	100

Four-Digit Addition Prerequisite Skills Check 102 How to Carry Both Tens and Hundreds 104 Carry Tens and Hundreds Practice 106 Rewrite Problems Vertically 108 Word Problems 110 How to Carry Thousands (Four-Digit and Three-Digit) 112 Carry Thousands Practice 118 Rewrite Problems Vertically 120 Word Problems 122 Review and Test 124

	<u>'\\</u>
Two-Digit Addition with Three and Four Addends	
Three Addends: How to Carry the Tens	126
Carry Tens Practice	128
Rewrite Problems Vertically	7, 130
Word Problems	73) 132
Four Addends: How to Carry the Tens	134
Carry Tens Practice	136
Rewrite Problems Vertically	138
Word Problems	140 S
Review and Test	142 7

# Addition & Subtraction No Regrouping Standards & IEP Goal

### First Grade CCSS.MATH.CONTENT.1.NBT.C.4

Add within 100, including adding a two-digit number and a one-digit number, and adding a two-digit number and a multiple of 10, using concrete models or drawings and strategies based on place value, properties of operations, and/or the relationship between addition and subtraction; relate the strategy to a written method and explain the reasoning used. Understand that in adding two-digit numbers, one adds tens and tens, ones and ones; and sometimes it is necessary to compose a ten.

## IEP Goal Example:

By (month/year), when given two-digit addition and subtraction problems with no regrouping, student will write the answer with at least 85% accuracy over 3 trials. Progress will be monitored using classroom-based assessments.

# Objectives:

- Add two-digit numbers to two-digit numbers, no regrouping
- Subtract two-digit numbers from two-digit numbers, no regrouping
- Understand when zeros should be written in a difference
- Rewrite horizontal problems vertically
- Add two-digit numbers to one-digit numbers, no regrouping
- Subtract one-digit numbers from two-digit numbers, no regrouping
- Solve one-step word problems



# Addition: Two- Three- & Four-Digit Standards & IEP Goal

### Second Grade CCSS.MATH.CONTENT.2.NBT.B.6

Add up four two-digit numbers using strategies based on place value and properties of operations.

### Second Grade CCSS.MATH.CONTENT.2.NBT.B.5

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

### Third Grade CCSS\_MATH.CONTENT.3.NBT.A.2

Fluently add and subtract within 1000 using strategies and algorithms based on place value, properties of operations, and/or the relationship between addition and subtraction.

### Fourth Grade CCSS.MATH.CONTENT.4.NBT.B.4

Fluently add and subtract multi-digit whole numbers using the standard algorithm.

# IEP Goal Example:

By (month/year), when given multi-digit addition problems with regrouping, (student name) will write the answers with at least 85% accuracy across 3 consecutive trials. Progress will be montered using classroom-based assessments every two weeks.

# Objectives:

- Two-digit addition, regroup from ones to tens
- Two-digit addition, rewriting problems vertically to solve word problems
- Three-digit addition, regroup from ones to tens
- Three-digit and two-digit addition, regroup from tens to hundreds
- Three-digit addition, regroup to both tens and hundreds
- Three-digit addition, rewrite problems vertically to solve word problems
- Add three two-digit numbers (ones column totals less than 20)
- Add four two-digit numbers, regroup to both tens and hundreds
- Rewrite multi-addend problems vertically to solve word problems
- Four-digit addition, regroup to both tens and hundreds
- Four-digit and three-digit addition, regroup to thousands
- Four-digit addition, regroup to ten thousands
- Four-digit addition, rewrite problems vertically to solve word problems

SPARK

# Step-by-Step Math to Mastery™ Addition: Two- Three- Four-Digit

# Overview and Suggestions for Use:

### Addition & Subtraction No Regrouping

These lessons teach the standard algorithm for adding multi-digit numbers with no regrouping. Students learn to re-write horizontal problems vertically, lining up the tens and ones columns. It is important to emphasize and make sure students add the ones column first. They will be tempted to work from left to right and add the tens first, but it is much easier later on if they don't have to break this habit.

Students first learn to add two-digit to two-digit numbers. Later they learn to add two-digit to one-digit numbers. A common error at this point is placing the one-digit number in the tens column when writing problems vertically. When you model (in lessons 12-14), teach explicitly that the one-digit number always goes in the ones column and the tens spot is left blank.

The extra practice problems can be cut apart and used for review once the workbook is completed. I found it helpful to have students practice re-writing horizontal problems vertically during the week before standardized tests to keep this skill fresh in their minds.

# Addition with Regrouping Prerequisite Skills

Pre-tests check for these prerequisite skills:

## Adding Double-Digit Numbers with No Regrouping

• If students have difficulty adding without regrouping, emphasize memorizing basic addition facts.

### Adding Three Single-Digit Numbers

- Regrouping involves adding three numbers in a column after a number is carried "next door".
- If students struggle with this, give vertical three-addend practice with the top number being a 1. Initially the sum of the three single digits should be 10 or less, so that students will be able to concentrate on adding the three numbers rather than figuring out more difficult facts.

## Expanded form (e.g. 14 = 10 + 4) and place value

- Students need to recognize that a two-digit number can be broken into two parts based on the place value of each digit.
- For example, if the sum of the ones column is 14, remind them that 14 is the same as 10 + 4. They are carrying the ten next door to the tens column and leaving the four ones in the ones column.

# Step-by-Step Math to Mastery™ Addition: Two- Three- Four-Digit

# Overwiew and Suggestions for Use:

### Addition with Regrouping

These lessons teach the standard algorithm for adding multi-digit numbers with regrouping. First, students learn how to carry and how to recognize whether it is necessary. Then they practice re-writing horizontal problems vertically before adding. Grid lines assist with lining up columns.

There are problem sets for two-digit, three-digit, and four-digit numbers, as well as three and four addends. Each section has its own word problems, review, and test. With this one workbook, students can progress incrementally from first grade to fourth grade addition standards.

# Common Error Types To Watch For

Adding three digits—holding the sum of the first two digits in memory while adding the third number. The large font size provides space for writing the sum of the first two digits out to the side before adding the third number if this step is necessary for a student.

Renaming—carrying the wrong number; or not identifying when carrying is necessary. In most lessons, there is a mix of problems, some require regrouping and some do not. The initial "how-to" lessons involve regrouping in every problem. Students learn which digit should be carried and where. The following lessons require students to decide whether regrouping is necessary.

Failure to attend to the sign—cumulative review is essential to maintain skills, so the review and test pages include subtraction problems (without regrouping). Students may need to circle the sign before working each problem.

### Teaching Tip

When referring to the numbers in the tens column, make sure to use the word "tens", as in 3 tens plus 2 tens, rather than just 3 plus 2.

SAMPLK

# ——Step-by-Step—— Math to Mastery Lesson Workbook

# Addition

- □ No Regrouping
- ☐ With Regrouping

Name

# I Can Add Two-Digit Numbers

# Model Problems:

- 1. Look at the + and think "count up"
- 2. Start with the ONES column, add
- 3. Write the sum straight below the ones
- 4. Add the TENS column
- 5. Write the sum straight below the tens

Tens Ones

### **Guided Practice:**

Tens Ones

#### **Example questions/prompts:**

- 1. What do we do first/next?
- 2. Which column do we start with?
- 3. Where do we write the sum?
- 4. How many touch points do we draw?
- 5. Say the numbers in the tens column.
- 6. Put the big number in your head and count on.

2x2 Digits

Lesson 1

# I Can Add Two-Digit Numbers

# Independent Practice:

# Steps:

- □ Look at the + and think "count up"
- ☐ Start with the QNES column, add
- Write the sum straight below the ones
- ☐ Add the TENS column
- ☐ Write the sum straight below the tens

a.

b.

+52

Tens Ones

+37

c.

d.

e.

f.

g.

h.

i.

i.

Tens Ones

Score: \_\_\_\_\_/10

# I Can Add Two-Digit Numbers

# More Practice:

## Steps:

- □ Look at the + and think "count up"
- ☐ Start with the QNES column, add
- Write the sum streight below the ones
- ☐ Add the TENS column
- ☐ Write the sum straight below the tens

a.

b.

32 + 47

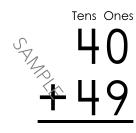
Tens Ones

c.

d.

e.

f.



g.

h.

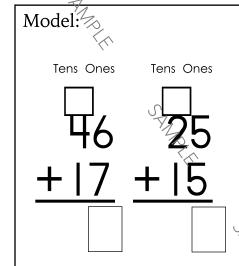
i.

j.

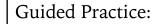
Score: \_\_\_\_\_/10

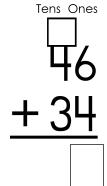
Two Digit Addition A

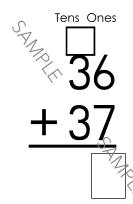
# Add Two-Digit Numbers: How to Carry the Tens

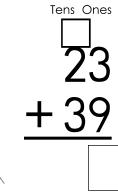


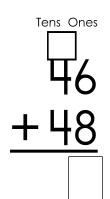
- 1. Look at the + and think "count up"
- 2. Start with the ONES column, add
- 3. Is the sum ten or more? Take it next door!
- 4. How many tens are in (the sum)? Write it above the tens column.
- 5. How many ones are in (the sum)?
- 6. Write it straight below the ones column
- 7. Add the TENS column—ALL 3 numbers!
  - 80 Write the sum straight below the tens

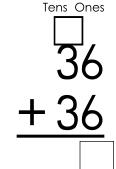


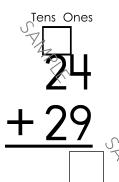












Two Digit Addition A

# I Can Add Two-Digit Numbers and Carry the Tens

# Independent Practice:

# Steps:

- Add the ONES column
- ☐ Carry the tens: If the sum is ten or more, carry next door. Write the tens above the tens column.
- ☐ Write the ones straight below the ones
- Add the TENS column
- ☐ Write the sum straight below the tens

a.

Tens Ones

22

+49

b.

36

Tens Ones

+ 29

C.

Tens Ones

<u> + 25</u>

d.

Tens Ones
58

+16

e.

Tens Ones

**Z**L

f.

Tens Ones

78

<u>+|8</u>

g.

Tens Ones
H6

5

h.

Tens Ones 59

<u>+ 33</u>

i.

Tens Ones 36

+ 37

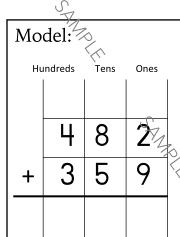
j.

Tens Ones

**5** 3

<u>+ 39</u>

# Add Three-Digit Numbers: Practice



- 1. Add the ONES column
- 2. If the sum is ten or more, carry the ten next door
- 3. Write the ones straight below the ones
- 4. Add the TENS column
- 5. If the sum is ten or more, carry the hundred next door
- 6. Write the tens straight below the tens
- 7. Add the HUNDREDS column
- 8. Write the sum straight below the hundreds

Guided Practice:												
Hu	ındreds ı	Tens	Ones	I	Hu	ındreds	Tens	Ones	Н	undreds	Tens	Ones
							S					
	3	2	5				0	3		2	7	8
+	2	8	7		+	5	8	2	+	6	4	2
									SPARK			
Hu	ındreds	Tens	Ones		Hu 	ındreds	Tens	Ones	` Н	undreds	Tens	Ones
	5	3	4				9	6		2		9
+	3	8	9		+		8	8	+	3	2	0
				_								SVA

Name \_\_\_\_\_

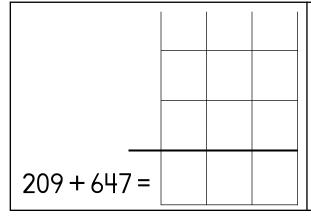
# I Can Add Three-Digit Numbers

### Independent Practice: a. <sub>Hundreds</sub> Steps: Tens Ones Add the ONES column If the sum is ten or, more, carry the ten next door Write the ones straight below the ones Add the TENS column If the sum is ten or more, carry the hundred next door Write the tens straight below the tens Add the HUNDREDS column 7/ Write the sum straight below the hundreds b. <sub>Hundreds</sub> d. C. Hundreds Tens Ones Ones Hundreds Tens Tens Ones f. C. Hundreds Tens Ones Hundreds Tens Ones g. Hundreds Tens Ones

Score \_\_\_\_

# Three-Digit Addition (and Subtraction) Review

Rewrite vertically, then solve.



Oliver drove 358
miles on the
highway and 151
miles on a
country road.
How many miles
did he drive
in all?

SF			
7/	3181		
		SPA	~ <