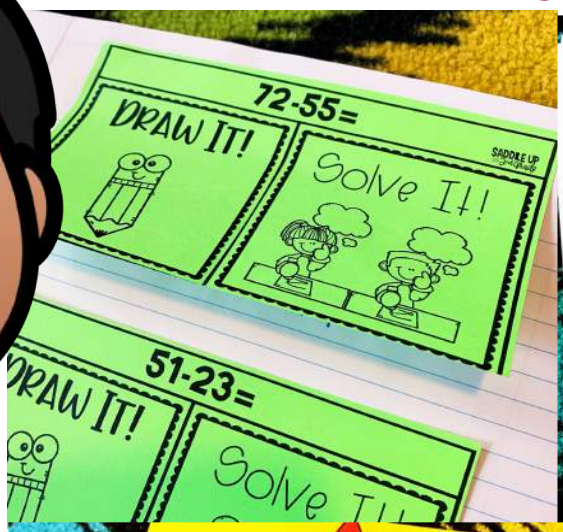
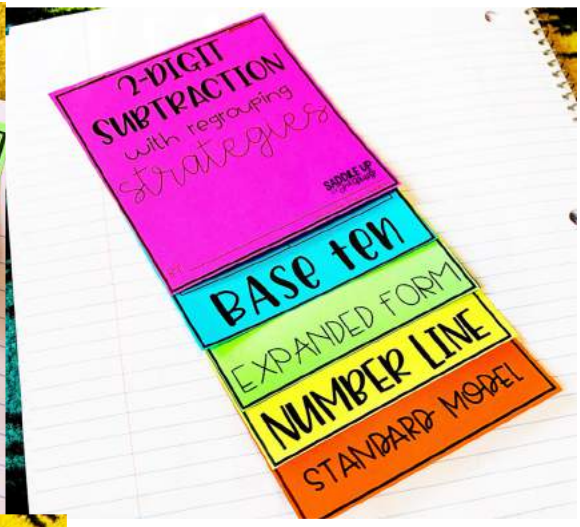
Two & Three Digit SUBTRACTION with regrouping



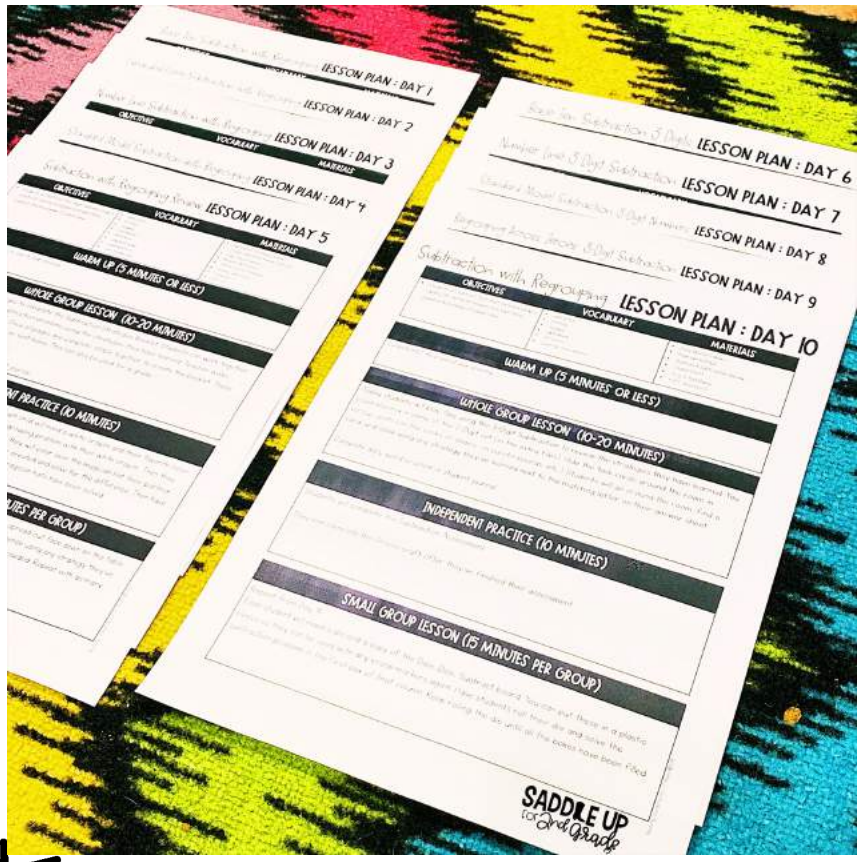


10 DAYS WORTH OF LESSON PLANS

LESSON PLANS

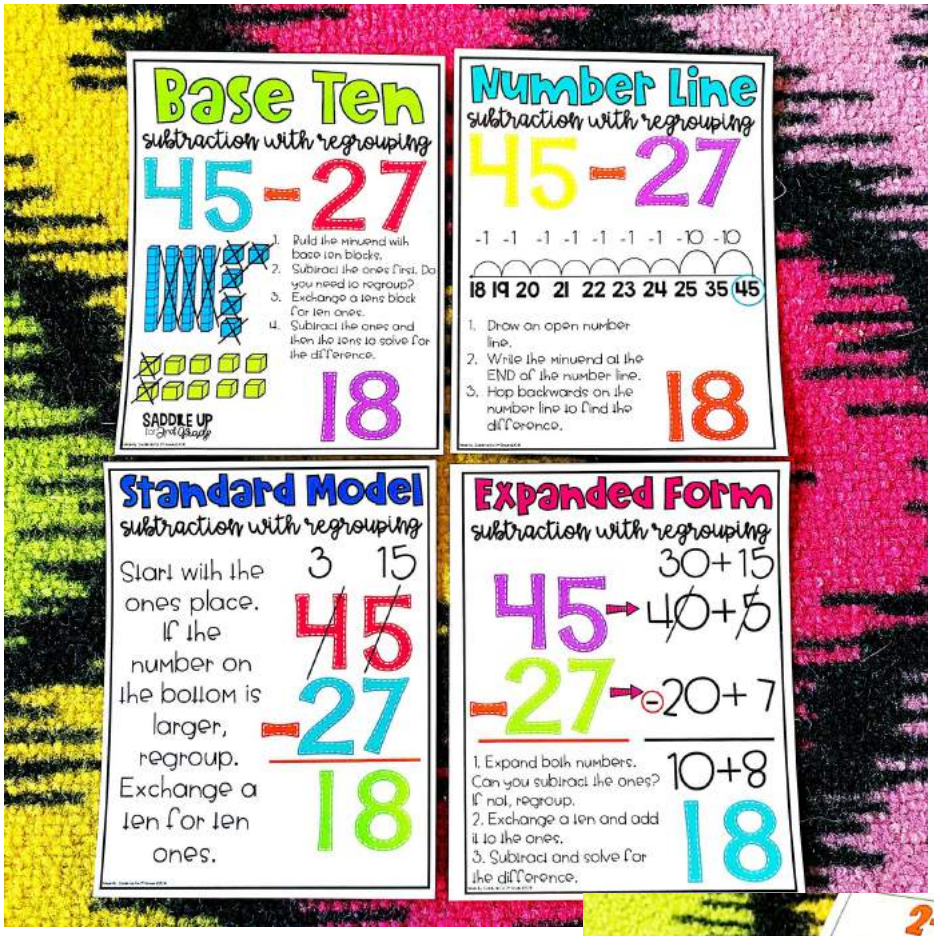
These lesson plans were designed to be used over 10 days. They cover teaching 2-digit and 3-digit subtraction with regrouping. They are to be used as a guide when planning instruction. Depending on your curriculum pacing guide, you may have more or less days to teach this concept.

Each day includes a warm up activity (5 minutes), whole group lesson (10-20 minutes), independent practice activity (10 minutes) and a small group activity (15 minutes). Times can be adjusted based on your schedule. You can read more about how to set up your math block on my blog. (See Getting Started with Guided Math Page).



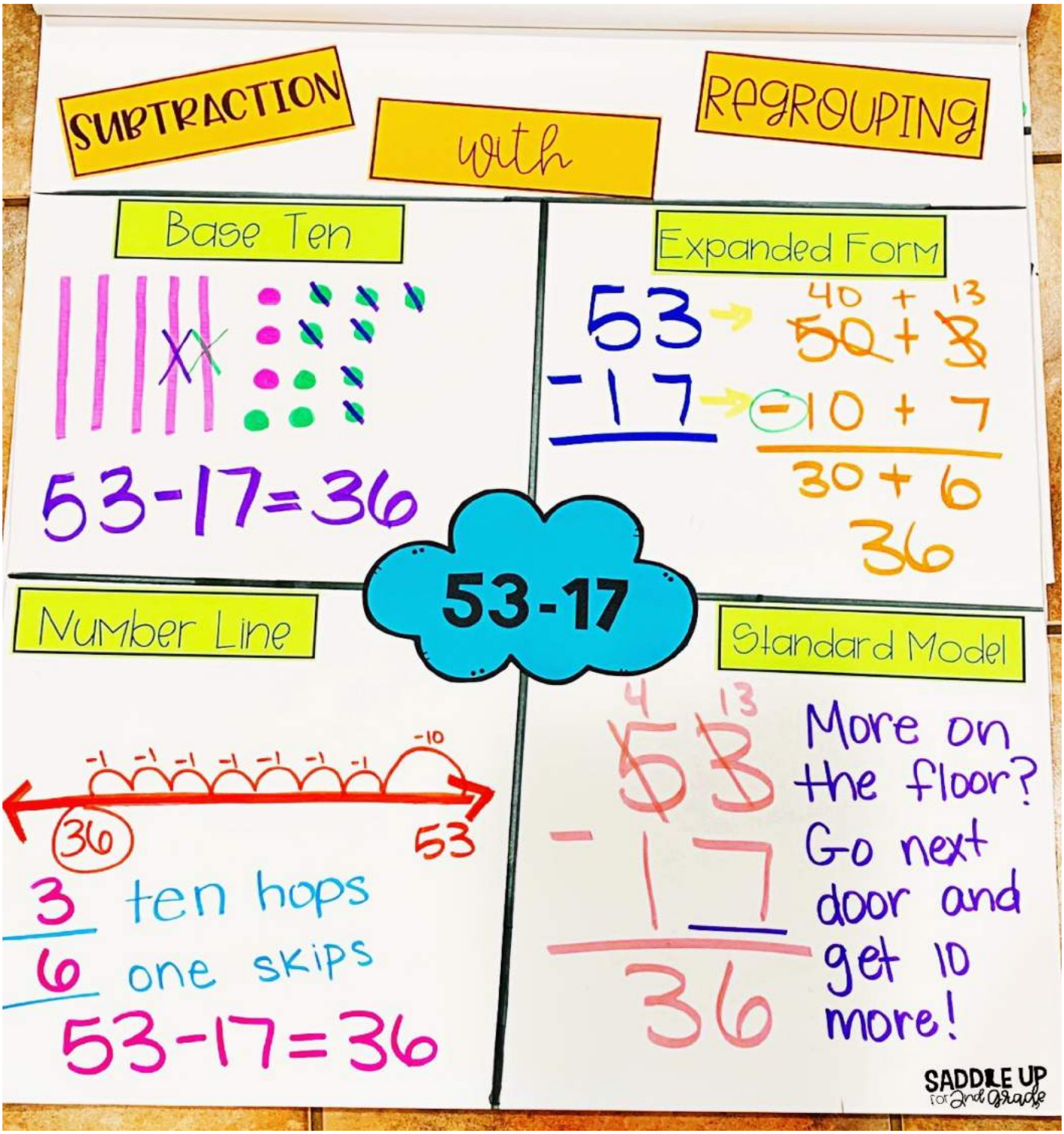
These lesson plans are filled with hands on engagement and interactive notebook activities. Games and task cards are included and can be used all year long. You will not find lots of worksheets in this unit.

MINI POSTERS



SUBTRACTION ANCHOR CHART

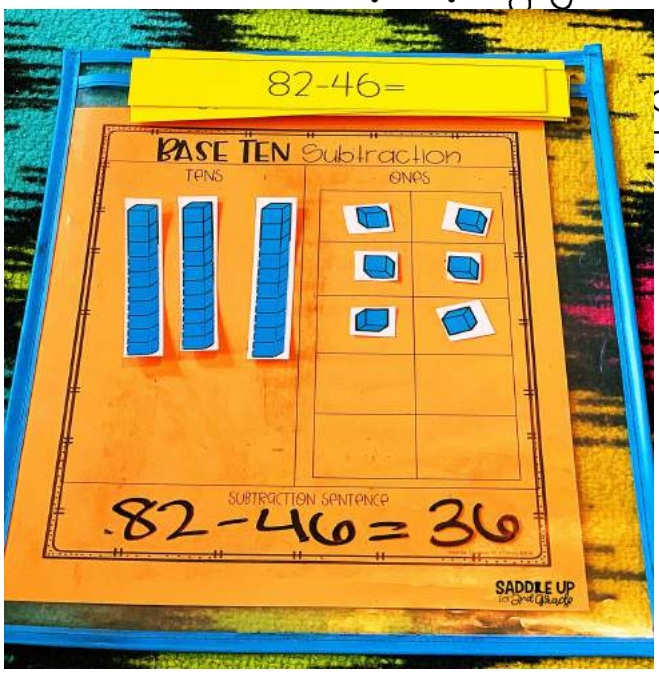
This anchor chart will be completed over the course of a week. A different section will be discussed and filled out each day.



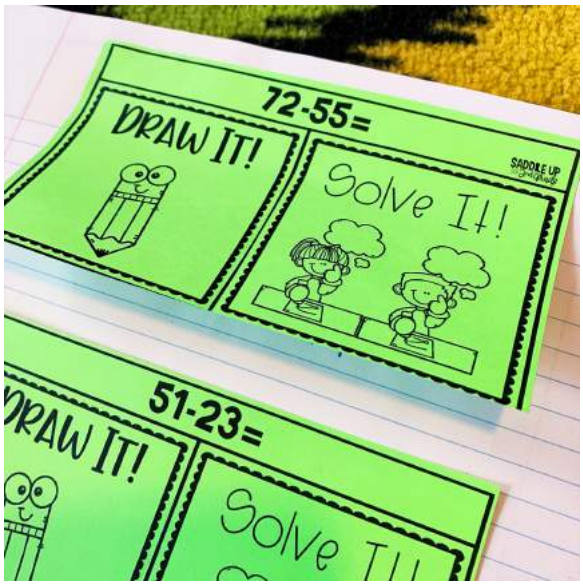
Day 1

Whole Group

Introduce subtraction with regrouping by creating the strategy anchor chart and completing the Base Ten section. Students will create a mini chart in their journal too. Then practice building 2-digit subtraction problems using base ten blocks and a place value mat. Center directions and a recording sheet are also included to use during math stations at a later time.



Independent Practice



Students will practice 2-digit subtraction with regrouping problems using the Draw It and Solve It journal activity.

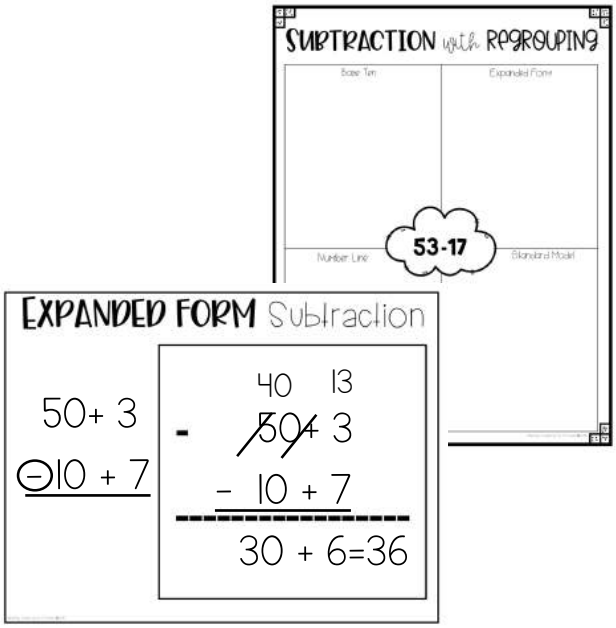
Small Group

Practice 2-digit subtraction with regrouping by playing Spin & Subtract. Use base ten blocks and a place value mat to practice regrouping.

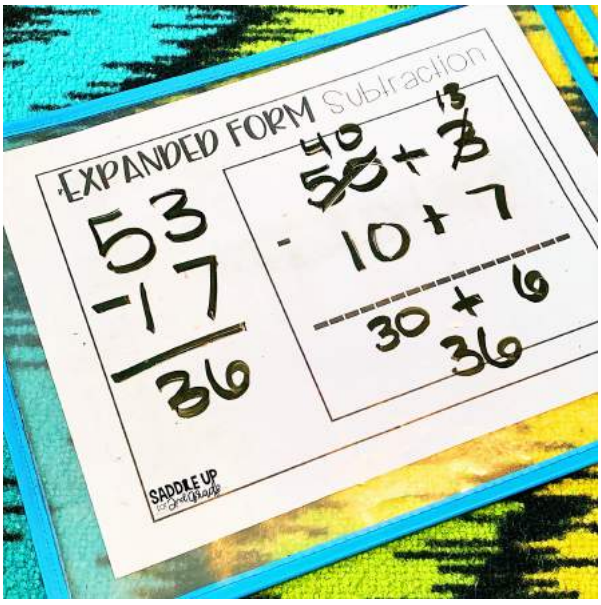
Day 2

Whole Group

Complete the expanded form strategy section of the anchor chart. Students will complete this portion of their chart in their journal. Then practice multiple problems using the Expanded Form Subtraction mat.



Independent Practice



Students will practice 2-digit subtraction with regrouping with regrouping using **dice** to create numbers. They will practice the expanded form method on their Subtraction Mat. (I recommend putting these mats in dry erase pockets or laminating them for multiple uses.)

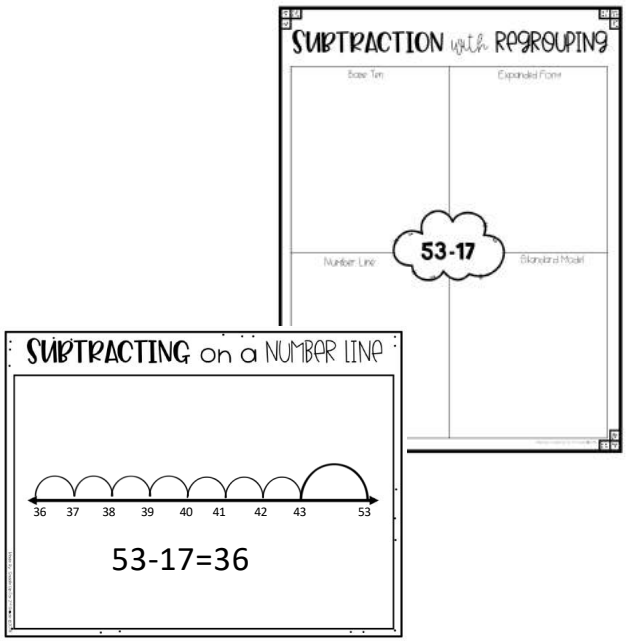
Small Group

Practice 2-digit subtraction with regrouping by playing Spin & Subtract. Use base ten blocks and a place value mat to practice regrouping.

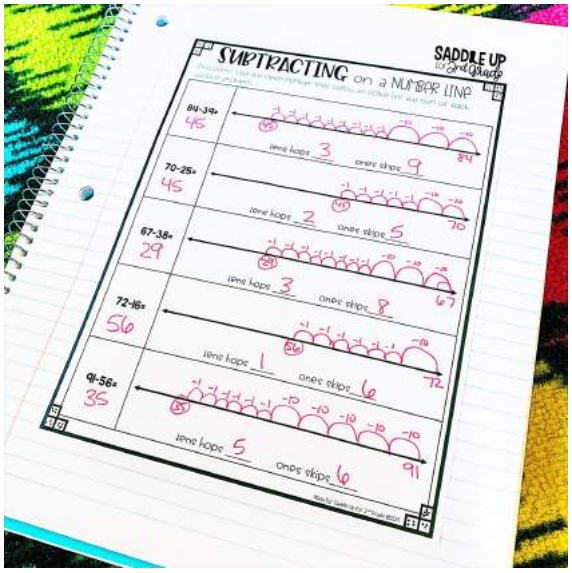
Day 3

Whole Group

Complete the number line strategy section of the anchor chart. Students will complete this portion of their chart in their journal. Practice this strategy with multiple problems on dry erase boards.



Independent Practice



Students will practice the number line strategy using the Subtracting on a Number Line journal activity.

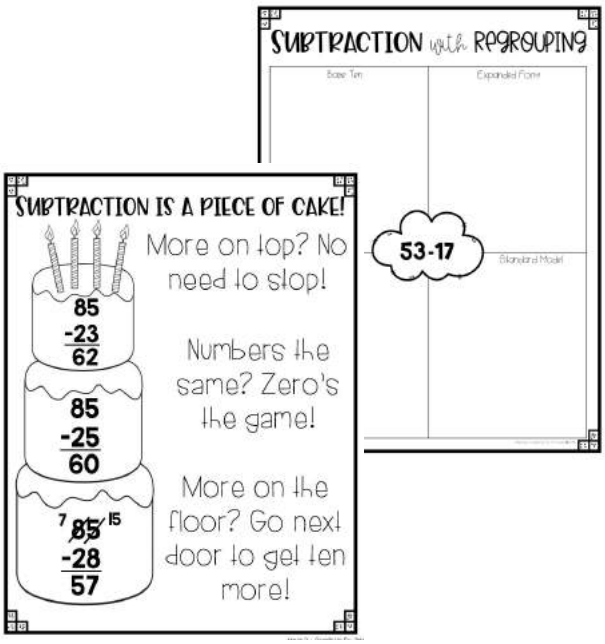
Small Group

Using the Open Number Line Mat, students will practice writing the steps they need to take to solve the problem. Then they will solve with a dry erase marker on their mat.

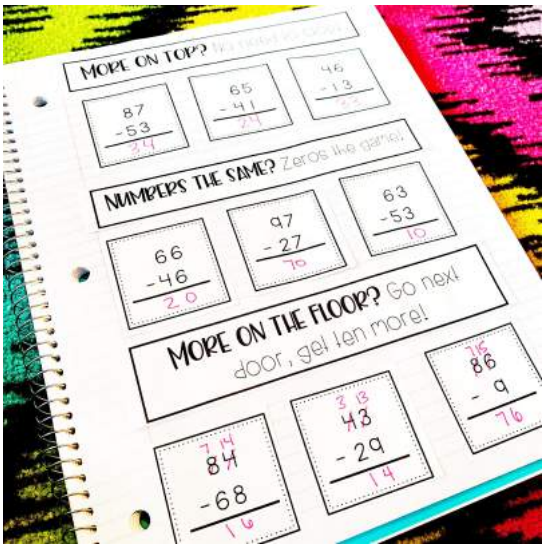
Day 4

Whole Group

Complete the standard model strategy section of the anchor chart. Students will complete this portion of their chart in their journal.



Independent Practice



Students will practice the standard model strategy by completing the Subtraction Journal Sort activity.

Small Group

Repeat from Day 3. Using the Open Number Line Mat, students will practice writing the steps they need to take to solve the problem. Then they will solve with a dry erase marker on their mat.

Day 5

Whole Group

Students will review subtraction with regrouping by completing the Subtraction Strategies Booklet.

Independent Practice

Students will play Magical Subtraction.

A review page is also included for assessment.

Small Group

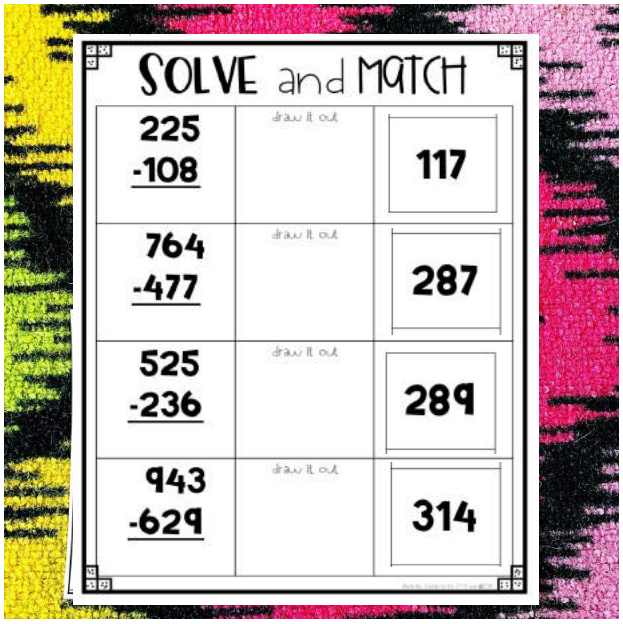
Students will use dominoes to practice subtraction with regrouping. Center directions and a recording sheet are also included to use throughout the year.

Day 6

Whole Group

Using a place value mat, square tiles, pipe cleaners, and pom poms, students will use number cards to practice subtracting 3-digit numbers. They will practice regrouping the ones and tens place with these problems.

Independent Practice



Students will practice 3-digit subtraction by completing the Solve and Match activity.

Small Group

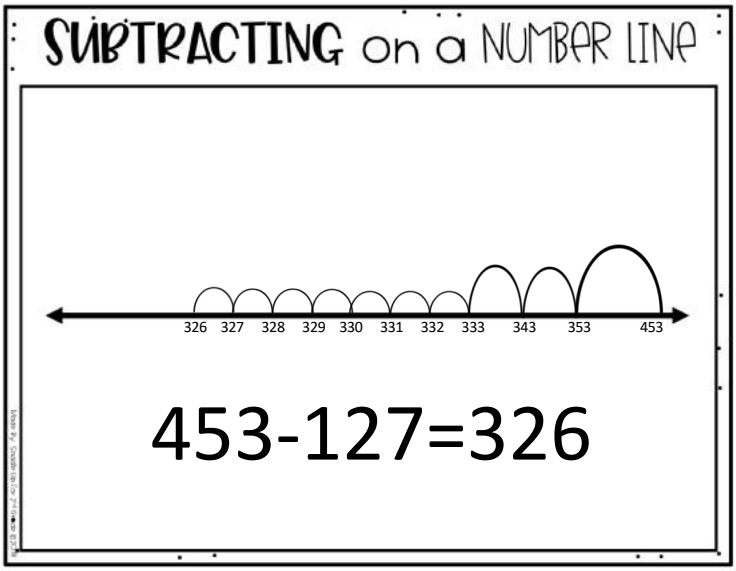
Repeat form Day 5.

Students will use dominoes to practice subtraction with regrouping. Center directions and a recording sheet are also included to use throughout the year.

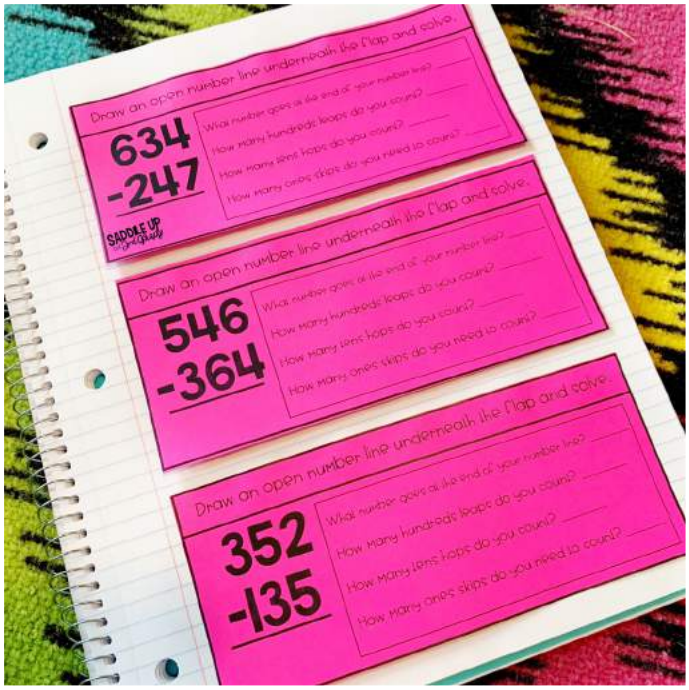
Day 7

Whole Group

Using Subtraction on a Number Line Mat (from day 3), students will practice this strategy with 3-digit numbers.



Independent Practice



Students will practice the the open number line strategy with the Subtracting on a Number Line Journal Activity.

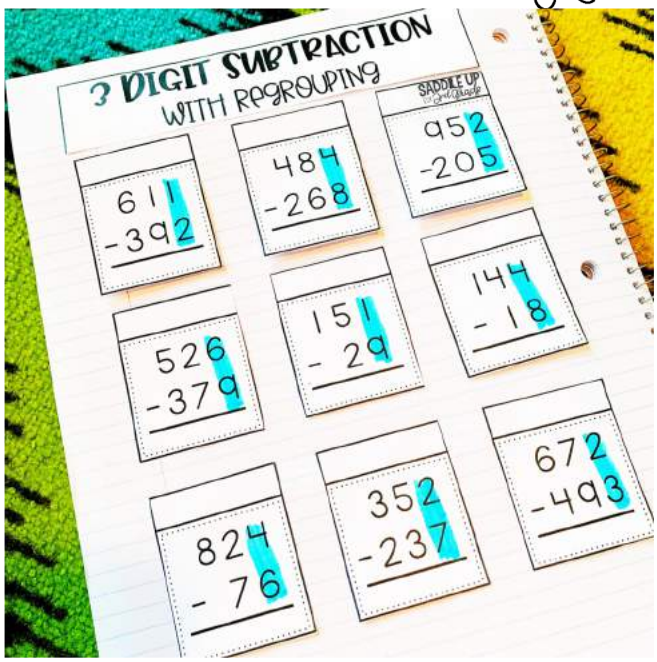
Small Group

Today, they will be practicing subtracting 3-digit numbers and then sort the differences under the correct flap based on if the difference is greater than or less than 500.

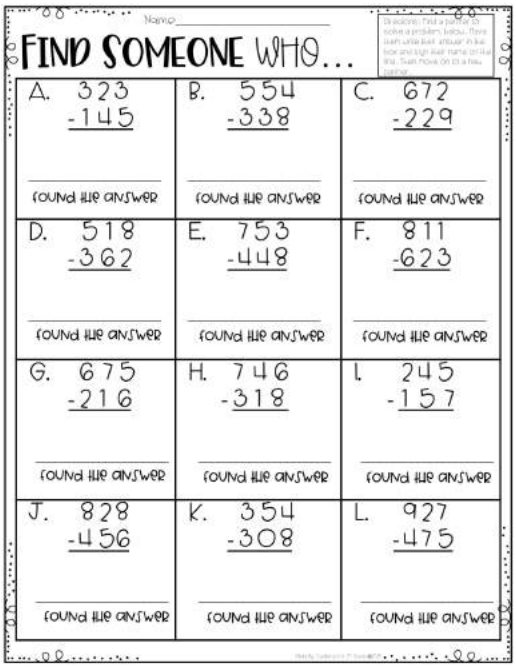
Day 8

Whole Group

Today they will practice the standard model for subtracting 3-digit numbers and exchanging the hundreds and tens when needed using the 3-Digit Subtraction with Regrouping Journal Activity,



Independent Practice



Students will review subtracting 3-digit numbers by playing Find Someone Who. They can solve their problems by using any strategy they've learned.

Small Group

Repeat from Day 7: Today, they will be practicing subtracting 3-digit numbers and then sort the differences under the correct flap based on if the difference is greater than or less than 500.

Day 9

Whole Group

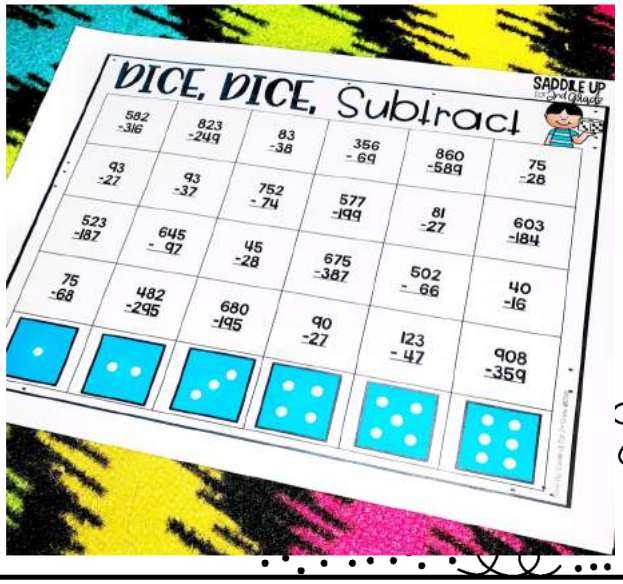
Students will practice subtraction across zeroes with 3-digit numbers. They'll work through the problems in the Zapping the Zeroes booklet to practice this strategy.

Independent Practice

Students will solve a set of regrouping across zeros problems. Then create a Zapping Across Zeroes hat with the problems that they have made.

Small Group

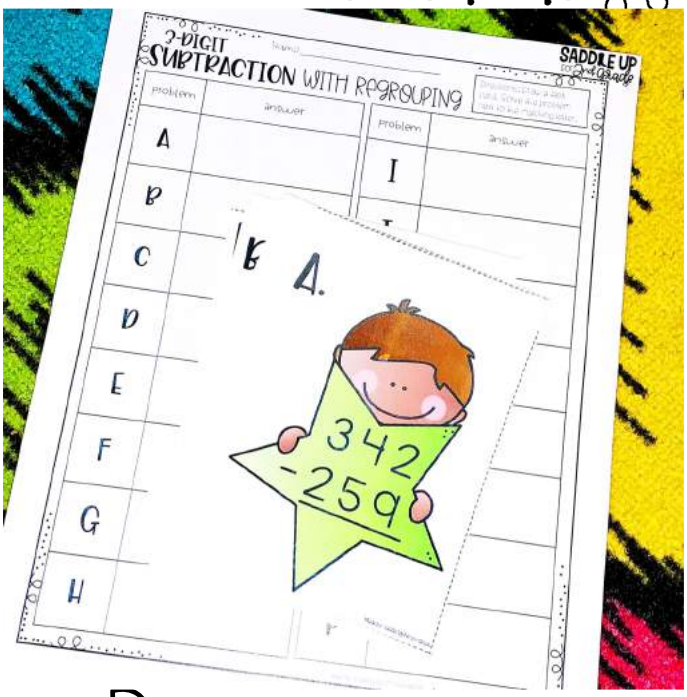
Using dice, students will roll to see what column they'll need to solve the subtraction problem in. Keep rolling until the entire board has been completed.



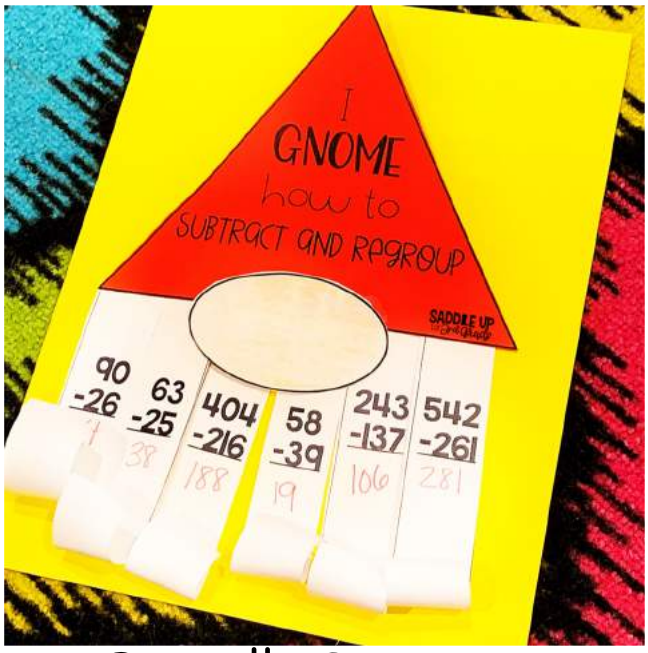
Day 10

Whole Group

Using task cards, students will play iSpy to review 3-digit subtraction with regrouping.



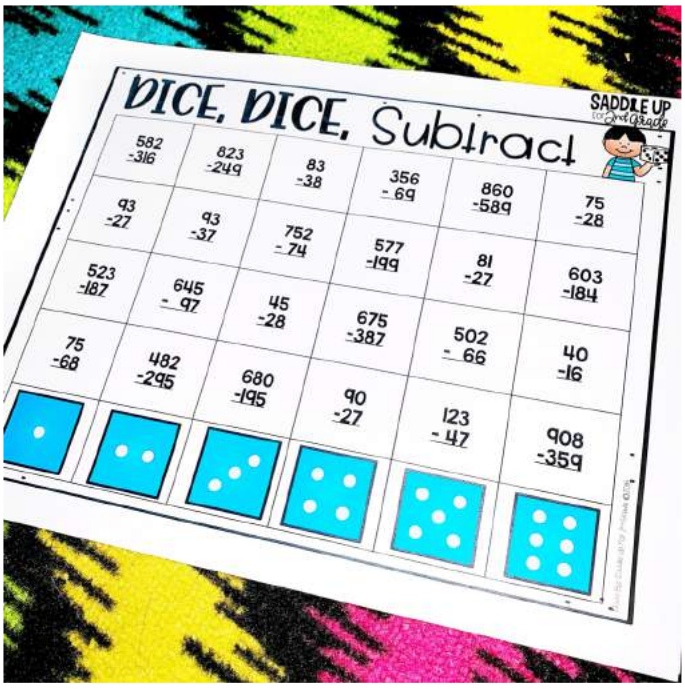
Independent Practice



Students will complete review assessment. Then they can make the I Gnome How to Subtract and Regroup Craft.

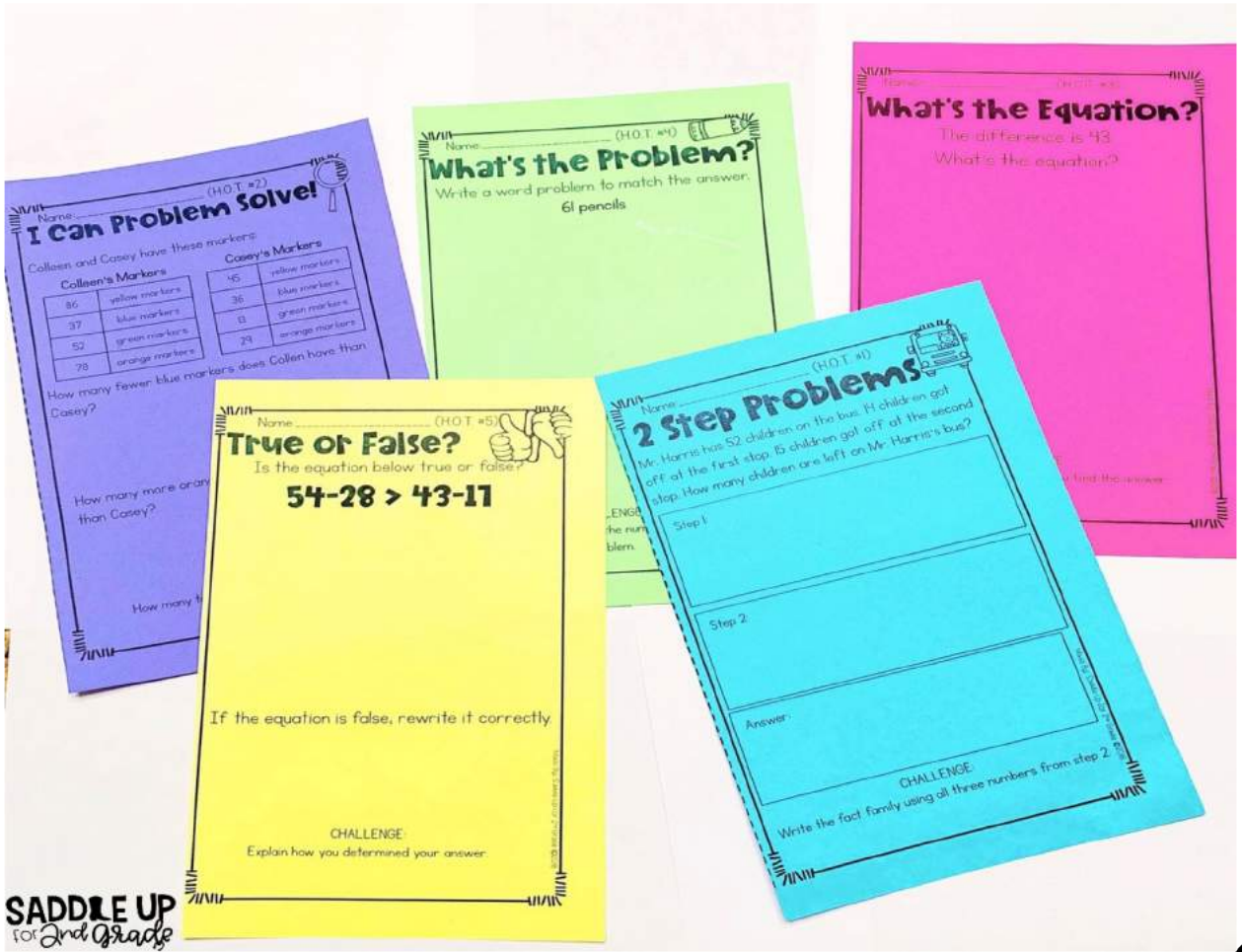
Small Group

Repeat from Day 9: Using dice, students will roll to see what column they'll need to solve the subtraction problem in. Keep rolling until the entire board has been completed



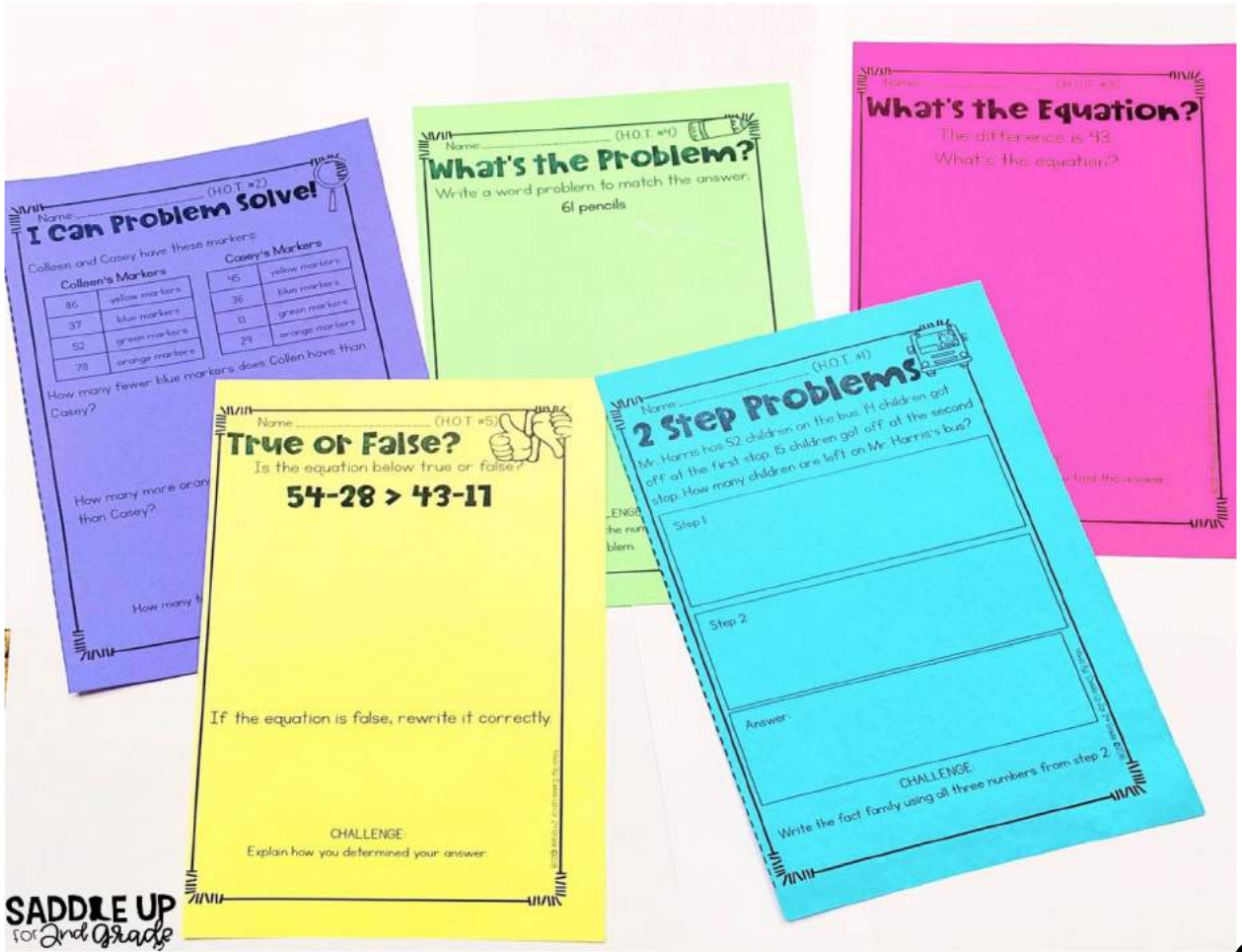
Higher Order Thinking Questions

These H.O.T. tasks are to be used to guide students and get them thinking. These tasks are both challenging and fun. There are multiple types of each problem. Some include a challenge question that can be used to allow students to challenge themselves a little further. These tasks can be used during a whole group warm up, math talk time, small groups, or as exit tickets. I love to see the discussions that occur when my students walk me through their process. They show their peers new ways of thinking that help them in later tasks. They also impress me over and over again!



Higher Order Thinking Questions

These H.O.T. tasks are to be used to guide students and get them thinking. These tasks are both challenging and fun. There are multiple types of each problem. Some include a challenge question that can be used to allow students to challenge themselves a little further. These tasks can be used during a whole group warm up, math talk time, small groups, or as exit tickets. I love to see the discussions that occur when my students walk me through their process. They show their peers new ways of thinking that help them in later tasks. They also impress me over and over again!



ASSESSMENTS

Name:_____

2-DIGIT SUBTRACTION WITH REGROUPING REVIEW

Directions: Solve each problem in the box below. You can use any strategy you've learned.

1. Clayton has 31 green stickers and 25 blue stickers. How many more green stickers does Clayton have?	2. 56 − 38 A. 14 B. 24 C. 18
3. 95 − 27	4. Bailee has 6 fewer cookies than Kenia. Kenia has 28 cookies. How many cookies does Bailee have?
5. 70 − 25 A. 45 B. 55 C. 95	6. Chole picked 26 blueberries and 45 strawberries at the farm. How many fewer blueberries did Chole pick than strawberries?
7. Josh had 50 cents in his pocket. He spent 36 cents on a candy bar. How much money does Josh have left?	8. 76 − 48
9. 67 − 48	10. Lauren read 52 pages in her book on Monday. She read 39 pages in her book on Tuesday. How many more pages did Lauren read on Monday?

Name:_____

2-DIGIT SUBTRACTION WITH REGROUPING REVIEW

Directions: Solve each problem in the box below. You can use any strategy you've learned.

1. Clayton has 31 green stickers and 25 blue stickers. How many more green stickers does Clayton have? 6 more green stickers	2. 56 − 38 = 18 A. 14 B. 24 C. 18
3. 95 − 27 = 68	4. Bailee has 6 fewer cookies than Kenia. Kenia has 28 cookies. How many cookies does Bailee have? 22 cookies
5. 70 − 25 = 45 A. 45 B. 55 C. 95	6. Chole picked 26 blueberries and 45 strawberries at the farm. How many fewer blueberries did Chole pick than strawberries? 19 fewer blueberries
7. Josh had 50 cents in his pocket. He spent 36 cents on a candy bar. How much money does Josh have left? 14 cents	8. 76 − 48 = 28
9. 67 − 48 = 19	10. Lauren read 52 pages in her book on Monday. She read 39 pages in her book on Tuesday. How many more pages did Lauren read on Monday? 13 pages

Name:_____

SUBTRACTION WITH REGROUPING REVIEW

Directions: Solve each problem in the box below. You can use any strategy you've learned.

1. Johnny has 197 fewer green stickers than blue stickers. Johnny has 225 blue stickers. How many green stickers does Johnny have?	2. 456 − 238 A. 632 B. 222 C. 218
3. 795 − 57	4. Ashley baked 32 cupcakes for the class party. She gave 5 of the cookies away to classmates. How many cupcakes does Ashley have left?
5. 609 − 245 A. 364 B. 464 C. 855	6. There were 72 balloons in the St. Patrick's Day Parade. Some of them popped during the parade. Now there are 34 balloons left. How many balloons popped during the parade?
7. Cody has 182 baseball cards. Jack has 194 baseball cards. How many fewer baseball cards does Cody have than Jack?	8. 84 − 36
9. 50 − 17	10. TJ ran 433 miles at practice and Austin ran 208 miles at practice. How many more miles did TJ run than Austin?

Name:_____

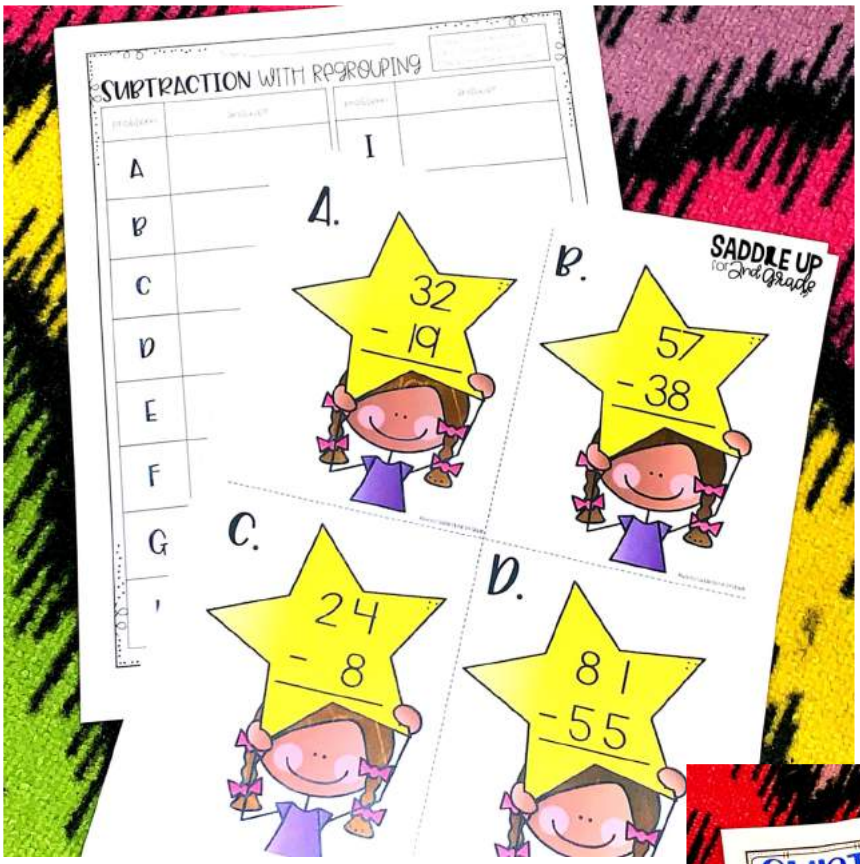
SUBTRACTION WITH REGROUPING REVIEW

Directions: Solve each problem in the box below. You can use any strategy you've learned.

1. Johnny has 197 fewer green stickers than blue stickers. Johnny has 225 blue stickers. How many green stickers does Johnny have? 28 green stickers	2. 456 − 238 = 218 A. 632 B. 222 C. 218
3. 795 − 57 = 738	4. Ashley baked 32 cupcakes for the class party. She gave 5 of the cookies away to classmates. How many cupcakes does Ashley have left? 27 cupcakes
5. 609 − 245 = 364 A. 364 B. 464 C. 855	6. There were 72 balloons in the St. Patrick's Day Parade. Some of them popped during the parade. Now there are 34 balloons left. How many balloons popped during the parade? 38 balloons
7. Cody has 182 baseball cards. Jack has 194 baseball cards. How many fewer baseball cards does Cody have than Jack? 12 baseball cards	8. 84 − 36 = 48
9. 50 − 17 = 33	10. TJ ran 433 miles at practice and Austin ran 208 miles at practice. How many more miles did TJ run than Austin? 225 miles

EXTRA ACTIVITIES

These activities are extras that I've created. They can be used as a lesson alternative or to use at a later time during stations as a review.



- 2-Digit Subtraction with Regrouping Task Cards
- Subtraction with Regrouping Puzzles