20 Days of Lesson Plans and Activities

2ND grade

thE MAGIC Of MAth

ADD & SUB

by Hope King and Amy Lemons

DAILY LESSON PLANS

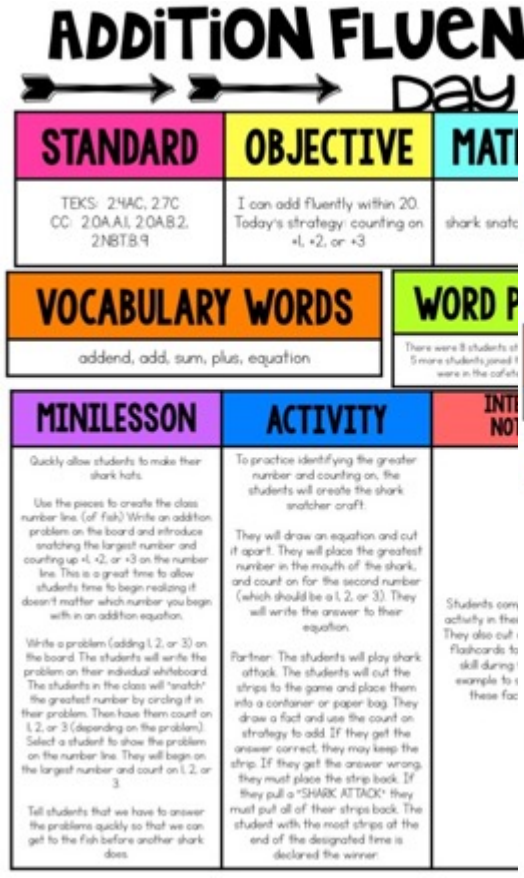
-20 Days of Lesson Plans for:

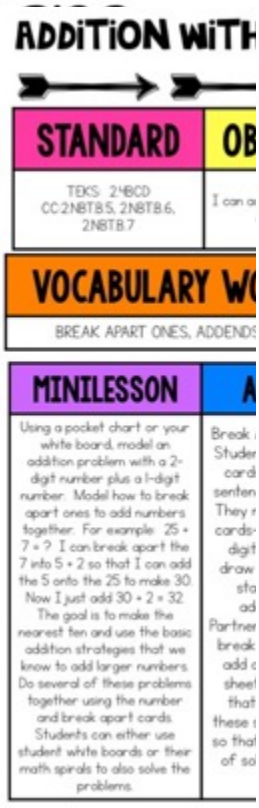
Addition Strategies and Basic Facts (to 20)

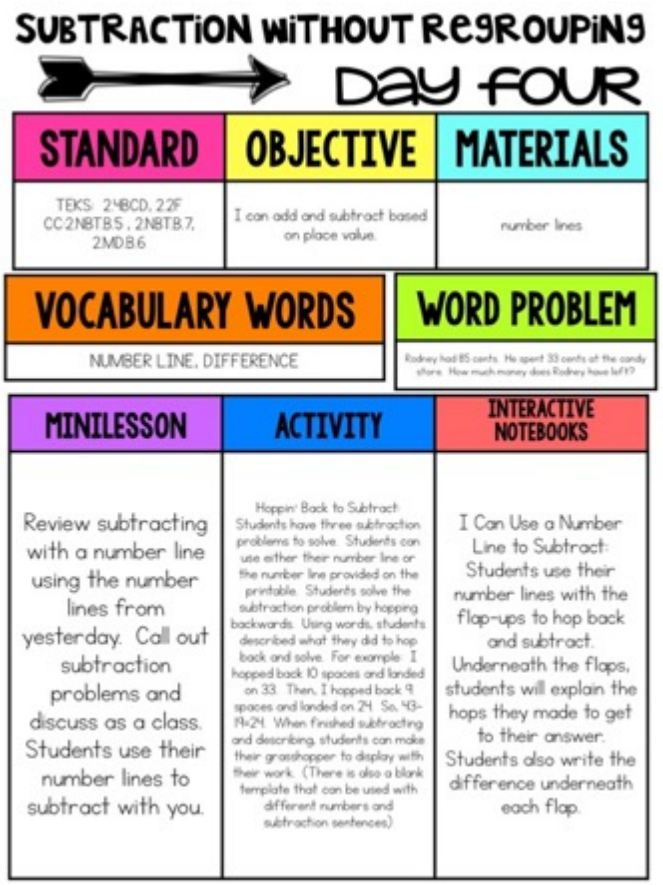
Subtraction Strategies and Basic Facts (within 20)

2 Digit Addition (without regrouping): Based on Place Value, Breaking Apart Addends, Adding up to 4 2-Digit Numbers

2 Digit Subtraction (without regrouping): Based on Place Value, Breaking Apart Numbers, Using Base Ten Blocks, Using a Number Line

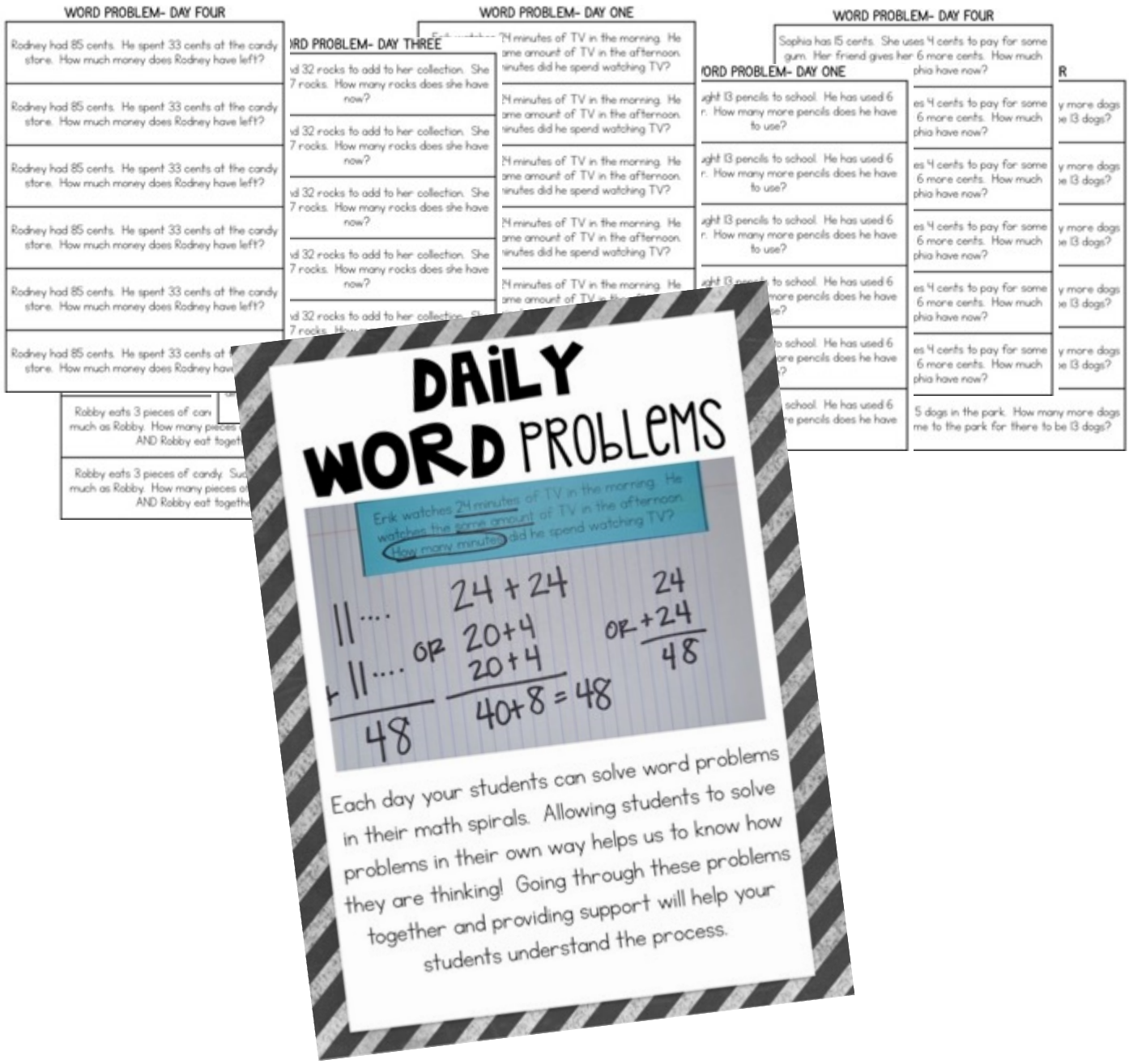






DAILY WORD PROBLEMS

20 Word Problems that fit the skills included



QUICK ASSESSMENTS

addition & SUBTRACTION stra

name: _____

1. Find the correct sum using the 10's Partner strategy. (Show your work.) 4 + 9 =	2. When subtracting zero from a number, the answer will always be _____ a. 0 b. The whole c. 1	3. Solve the problems: 1 + 1 = 2 + 2 = 3 + 3 = 4 + 4 = 5 + 5 =	4. What word "s a. the a subt pro b. the an a
5. When adding zero to a number the number _____ a. stays the same b. always is 0	6. Use the equation to fill the chart. EQUATION: 12 - 7 = WHOLE: PART: PART:		
9. Show how you would use the friends of 10 strategy to solve 10 - 6 = _____	10. What do all these problems have in common? 5 - 5 = 6 - 6 = 60 - 60 = 12 - 12 =		

2-digit AD

name: _____

1. Find the correct sum. 42 + 26 = a. 66 b. 68 c. 48 d. 86	2. Ho breal ones pr		
5. Solve this problem by breaking apart the ones: 45 + 9 ___ + ___ = ___	6. W "a a. t b. t c. t b		
9. Show how you would break apart the addends (using expanded form) to solve this problem: 34 + 28	10. Find the correct sum. 63 + 34 = a. 97 b. 99 c. 87 d. 77	11. Solve this problem by breaking apart the ones: 56+ 8 ___ + ___ = ___	12. Which is the correct way to break apart the addends to solve the problem: 35 + 28 a. 30+5 and 20+7 b. 30 + 5 and 20+8

2-digit SUBTRACTION strategies

name: _____

1. Solve this problem by drawing base ten blocks. 37-14	2. Solve this problem by breaking apart the numbers. 58-36=	3. Solve the problem: 96 -42	4. Use your number line to hop back. Find the answer: 35-17= a. 28 b. 19 c. 18 d. 9
4. Use your number line to hop back. Find the answer: 45-17= a. 8 b. 18 c. 25 d. 28	6. What is the "difference?" a. the numbers being subtracted b. the minus sign c. the answer to a subtraction problem	7. Solve this problem by drawing base ten blocks: 58-36	8. Solve the problem: 73 -22 Choose the correct difference: a. 41 b. 53 c. 51

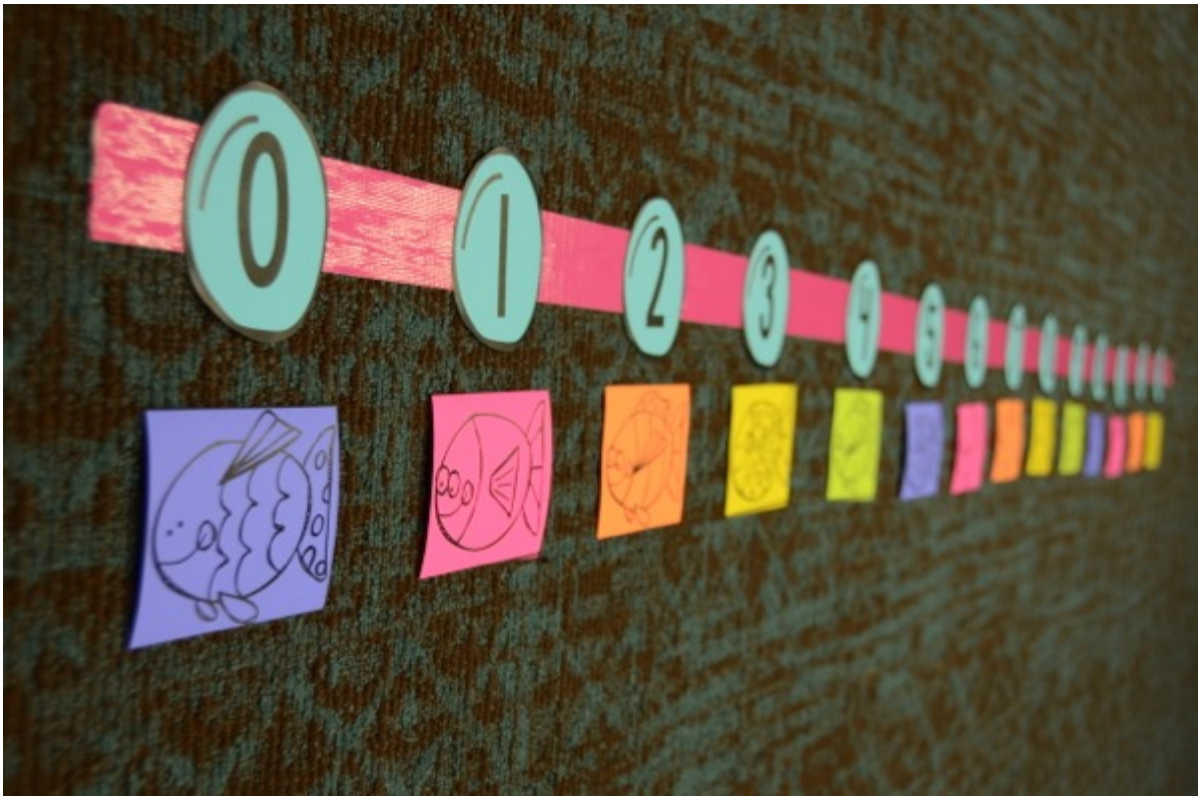
WEEK ONE:

addition

strategies

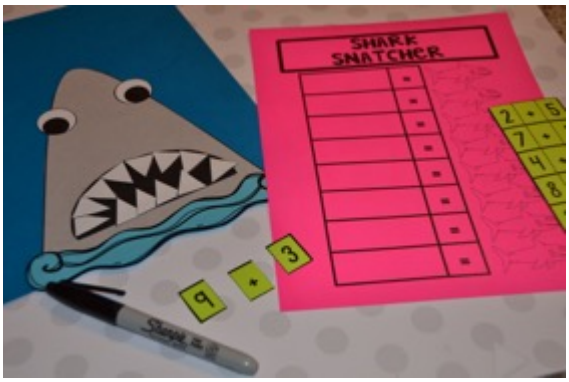
DAY ONE

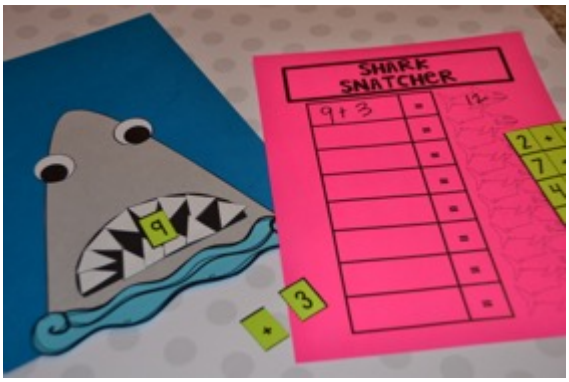
Strategy: Counting on with a number line

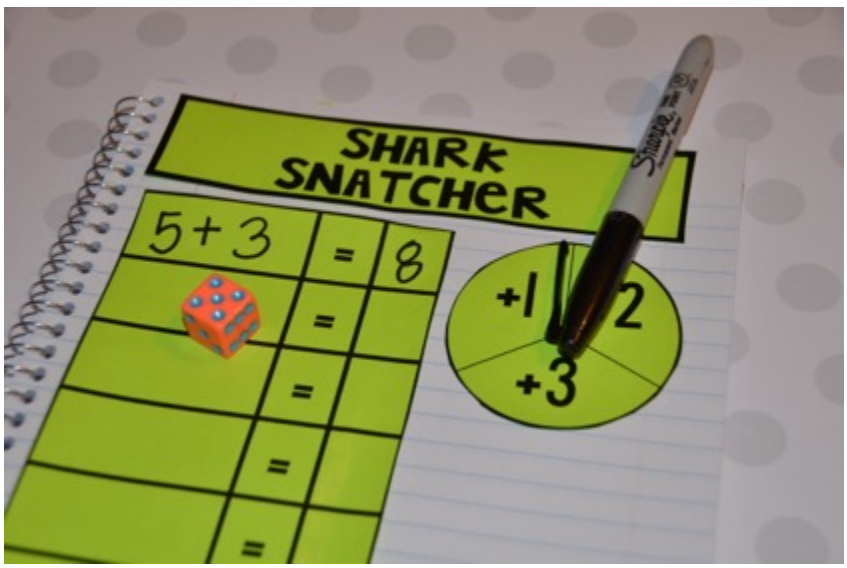


DAY ONE

Activity and Interactive Notebooks:

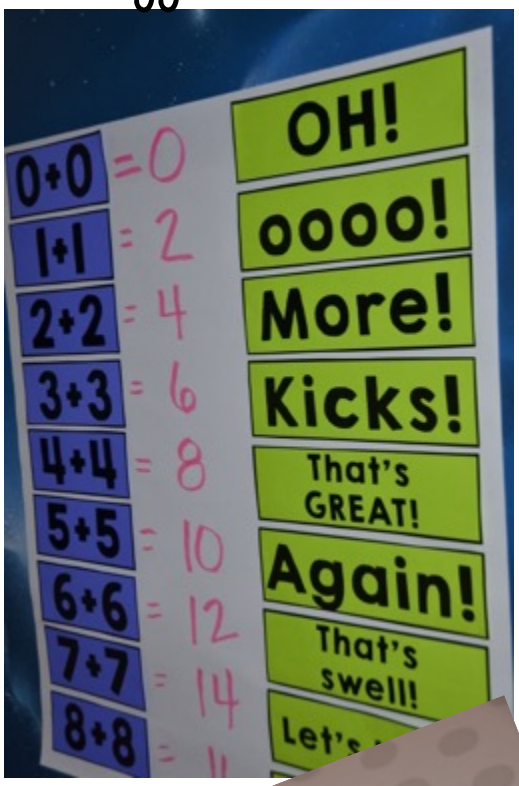


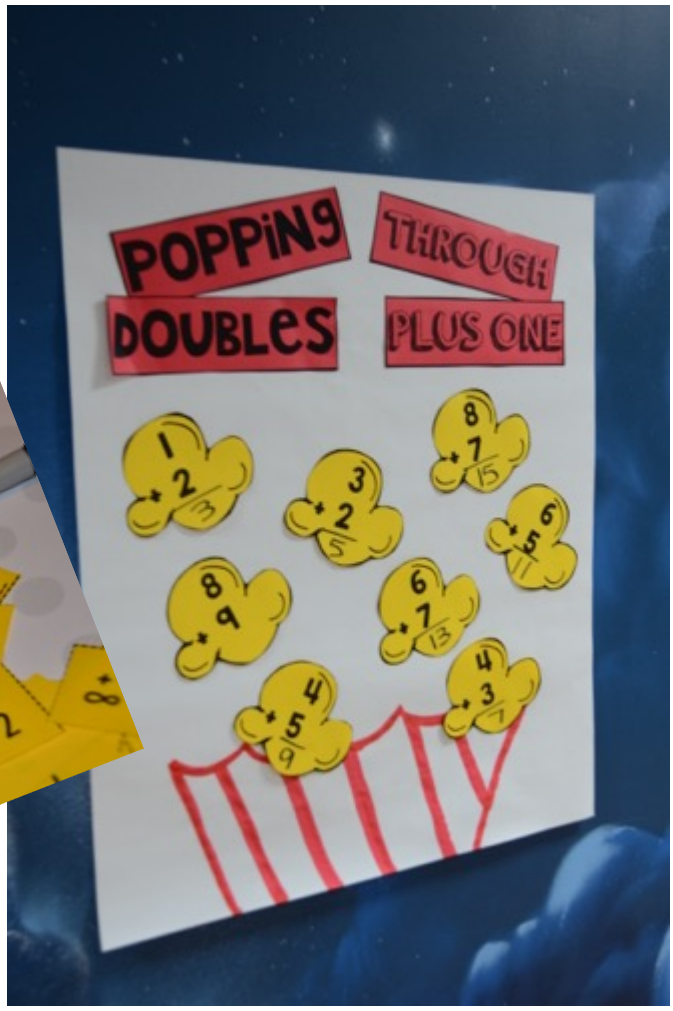


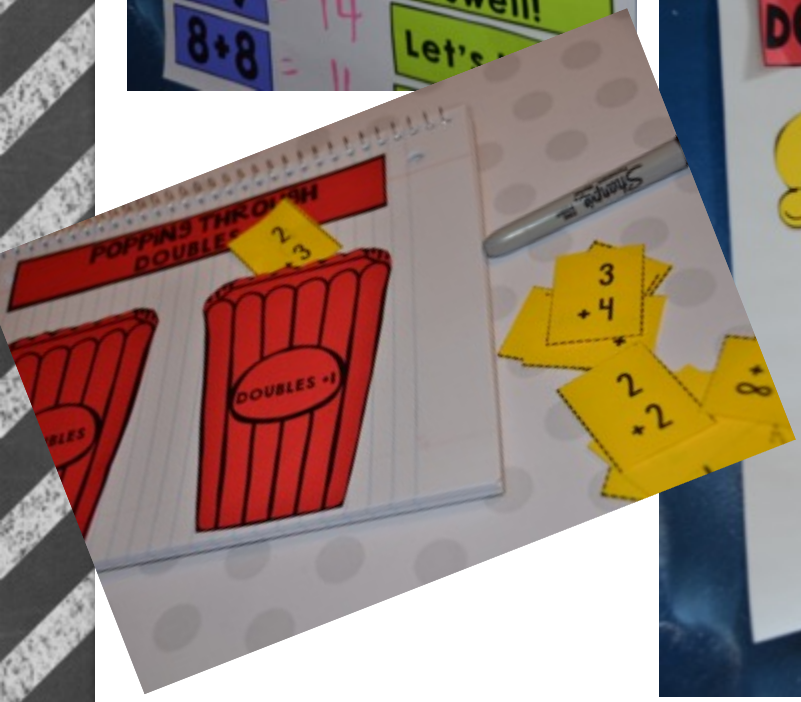


DAY TWO

Strategy: Doubles



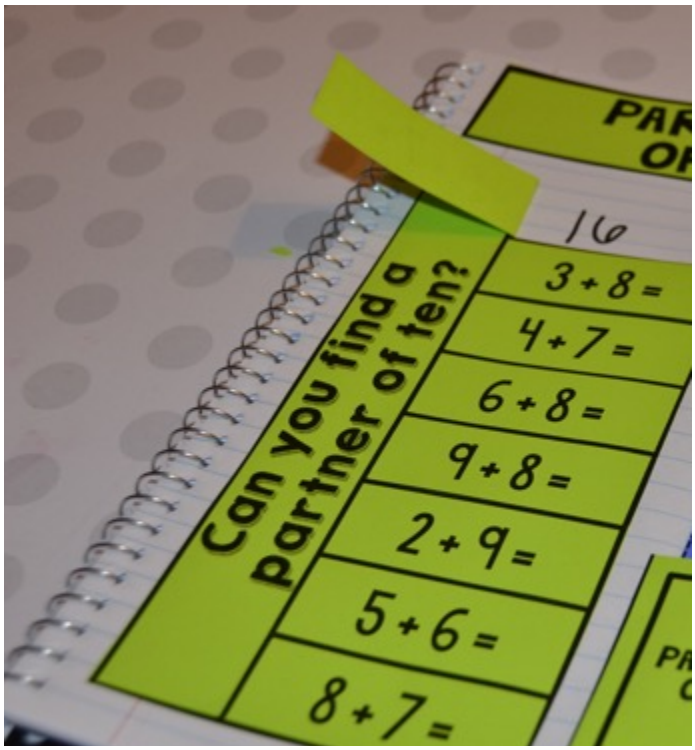




DAY THREE

Strategy: Partners of Ten

DAY THREE

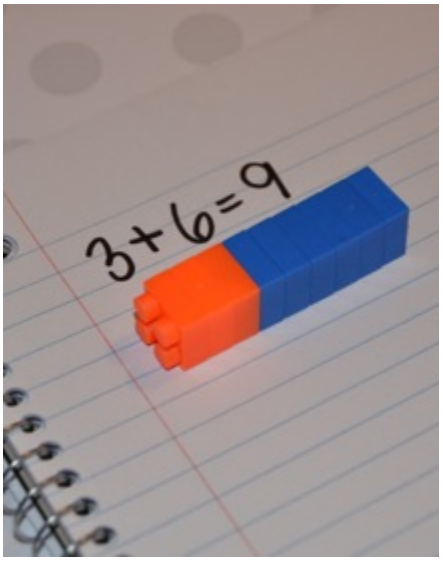


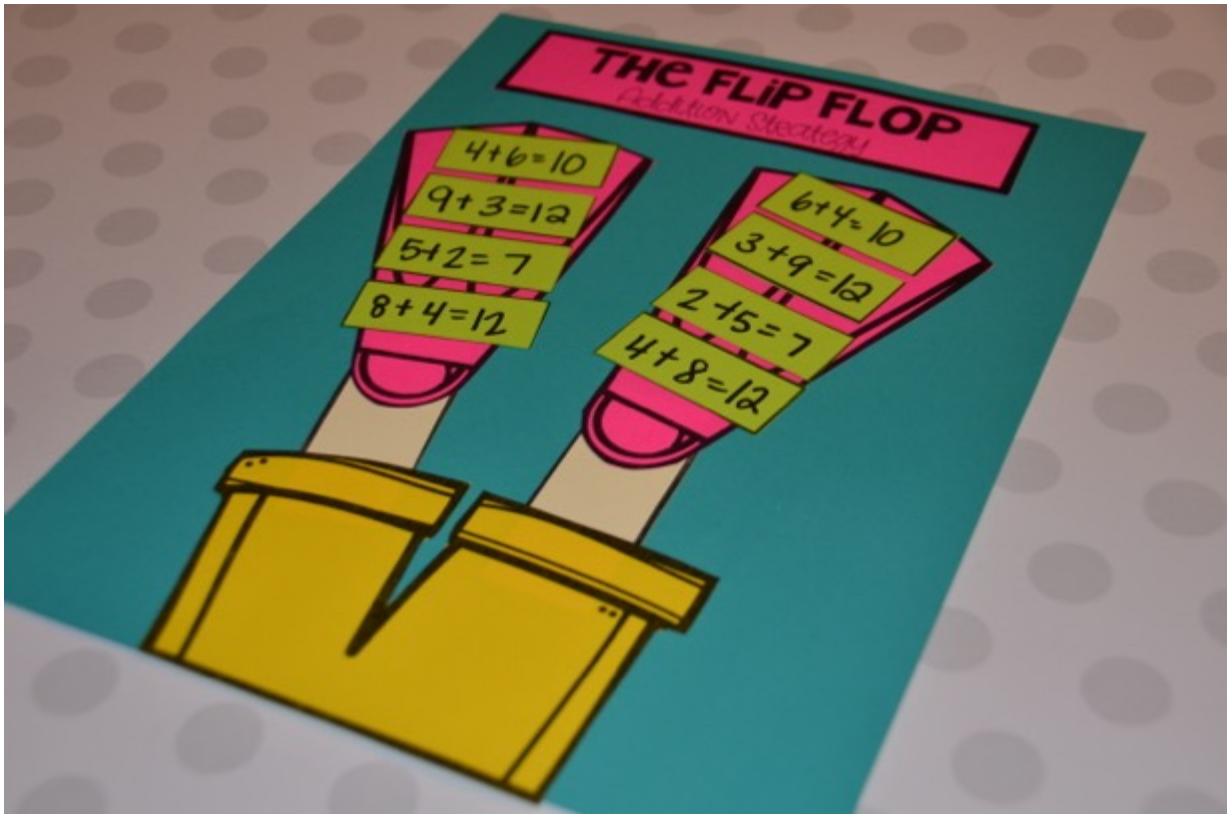
Strategy: Partners of Ten

DAY FOUR

Strategy: Plus 0 and 9

DAY Five





Strategy: Flipping Addends

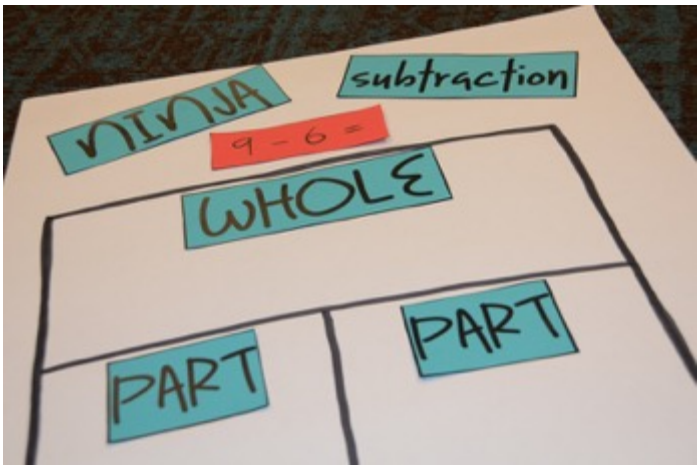
WEEK TWO:

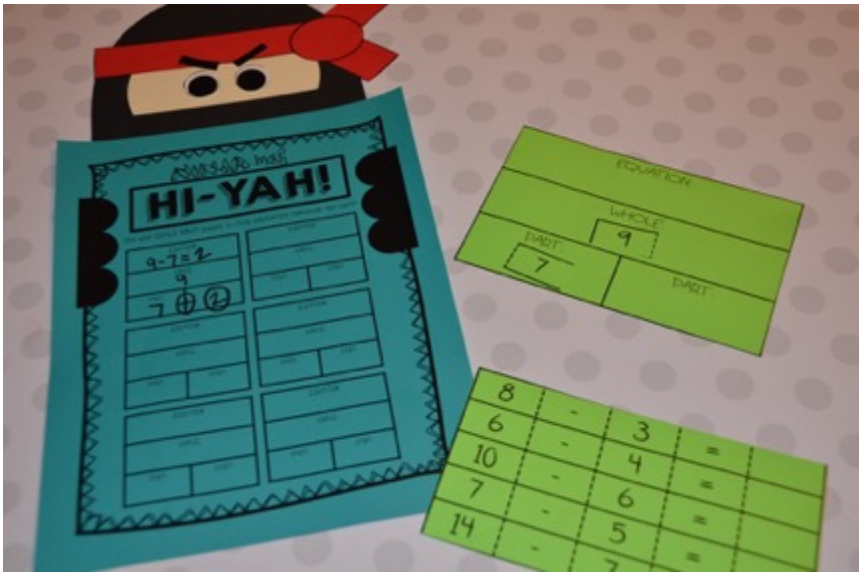
subtraction

strategies

DAY ONE

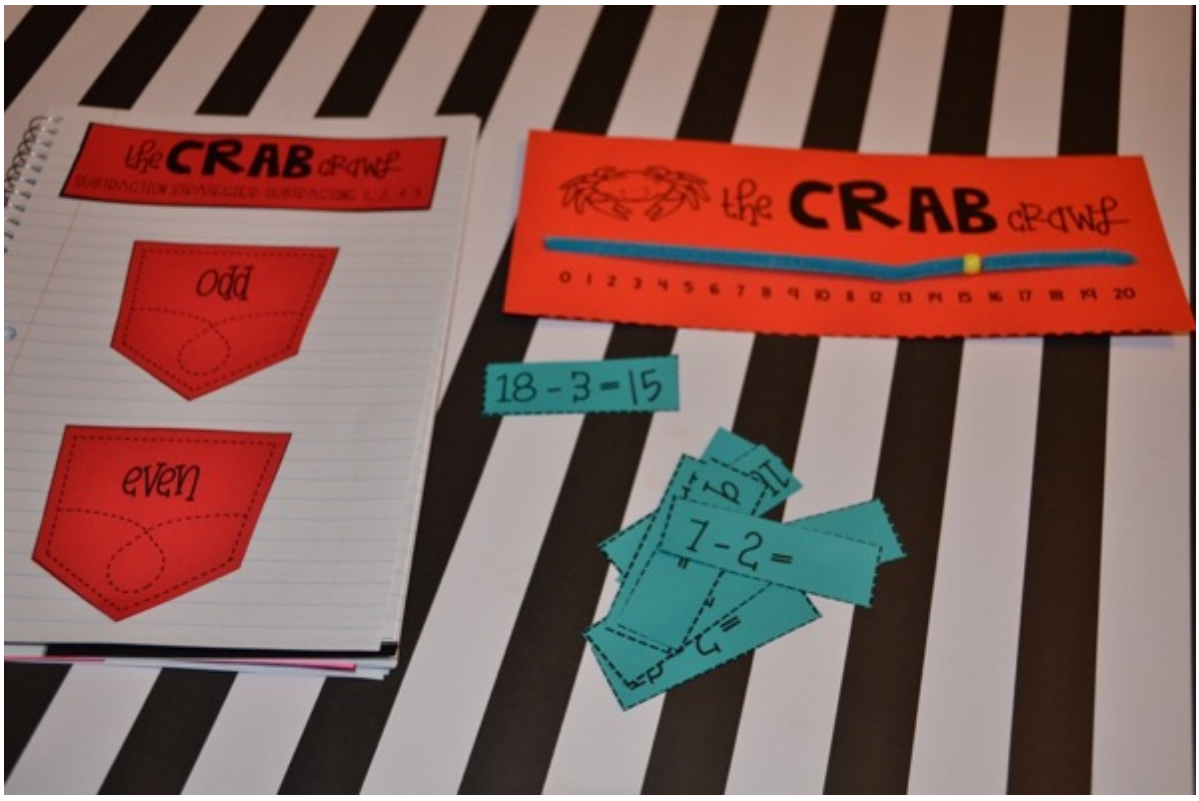
Strategy: Part Part Whole





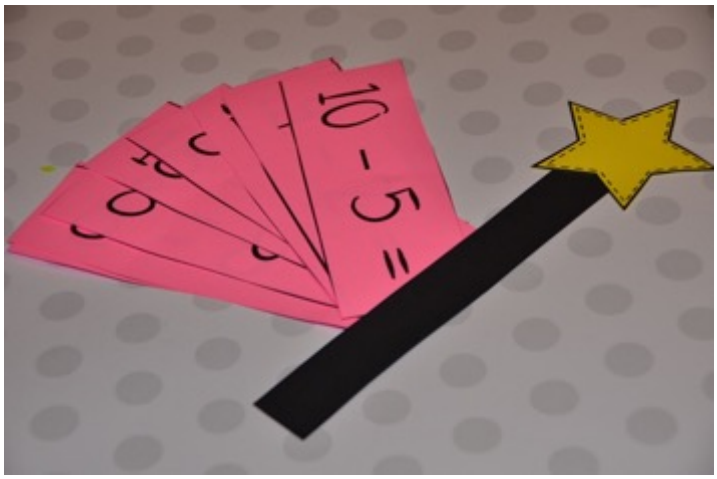
DAY TWO

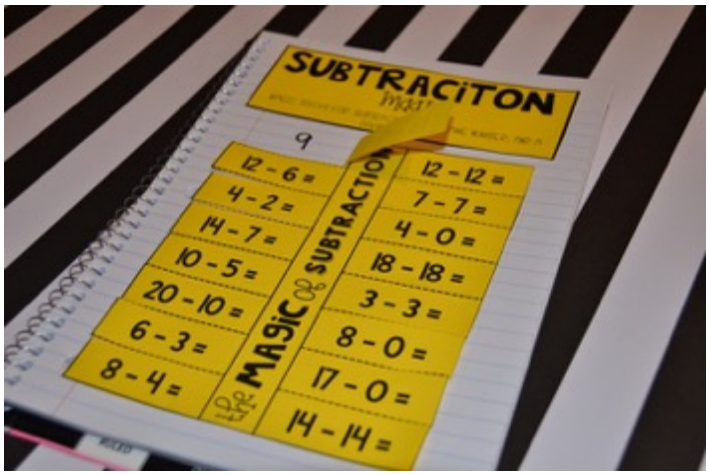
Strategy: Counting Back with a Number Line



DAY THREE

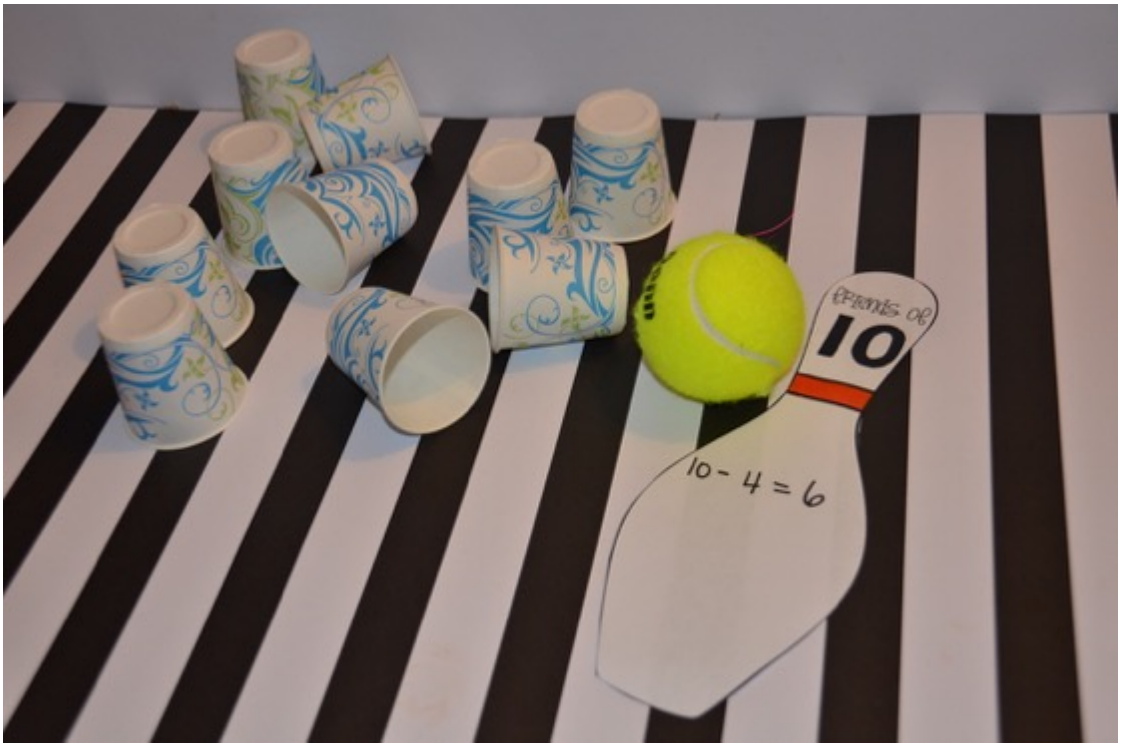
Strategy:
Subtracting Doubles,
Subtracting the Same Number,
Subtracting Zero





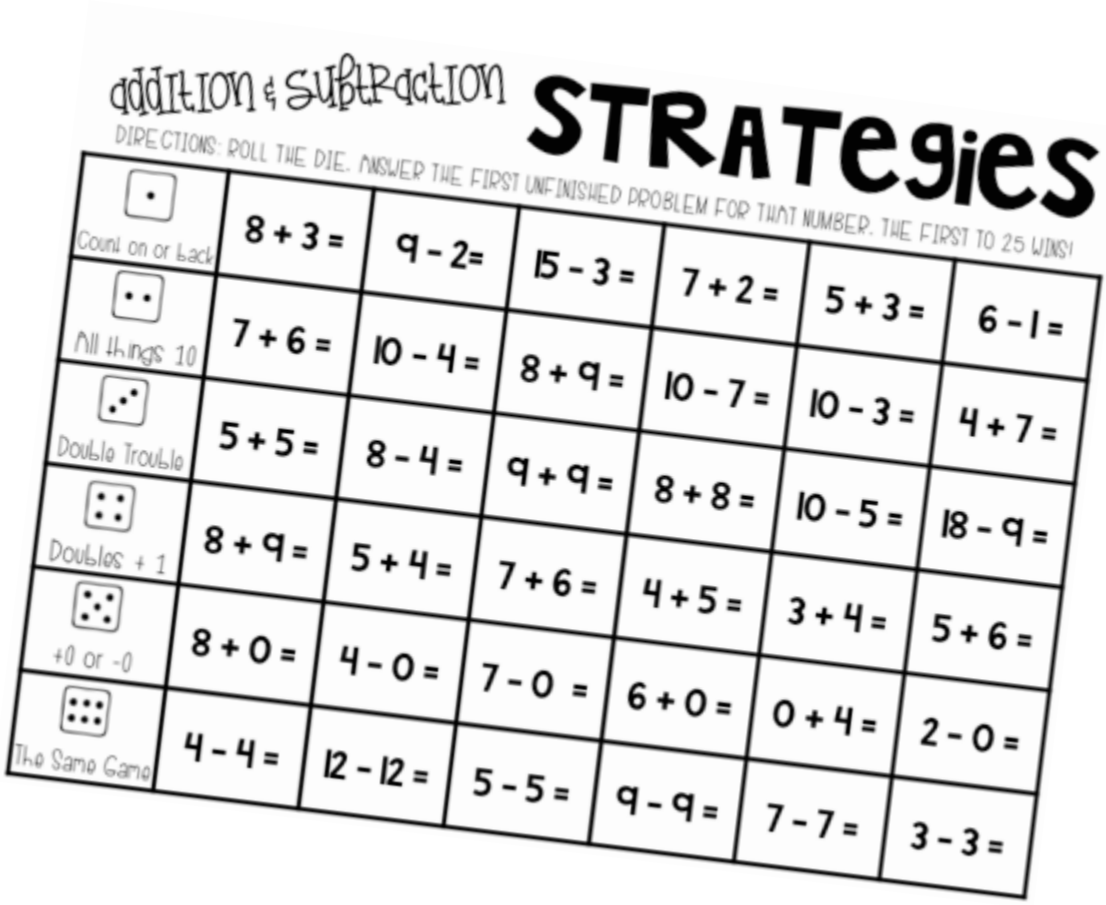
DAY FOUR

Strategy: Subtracting Friends of Ten



DAY Five

Strategy: All Strategies



addition & subtraction STRATEGIES

DIRECTIONS: ROLL THE DIE. ANSWER THE FIRST UNFINISHED PROBLEM FOR THAT NUMBER. THE FIRST TO 25 WINS!

Count on or Back	8 + 3 =	9 - 2=	15 - 3 =	7 + 2 =	5 + 3 =	6 - 1 =
All things 10	7 + 6 =	10 - 4 =	8 + 9 =	10 - 7 =	10 - 3 =	4 + 7 =
Double Trouble	5 + 5 =	8 - 4 =	9 + 9 =	8 + 8 =	10 - 5 =	18 - 9 =
Doubles + 1	8 + 9 =	5 + 4 =	7 + 6 =	4 + 5 =	3 + 4 =	5 + 6 =
+0 or -0	8 + 0 =	4 - 0 =	7 - 0 =	6 + 0 =	0 + 4 =	2 - 0 =
The Same Game	4 - 4 =	12 - 12 =	5 - 5 =	9 - 9 =	7 - 7 =	3 - 3 =

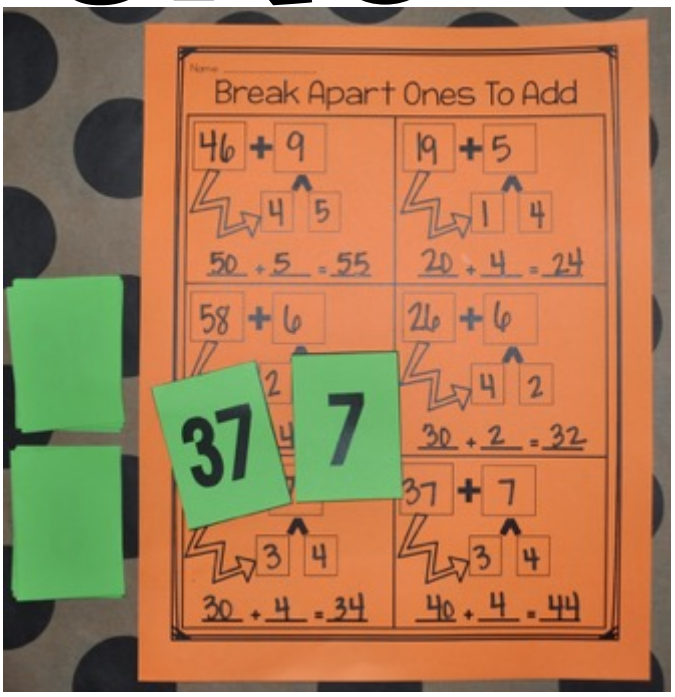
WEEK THREE:

2-digit addition

strategies

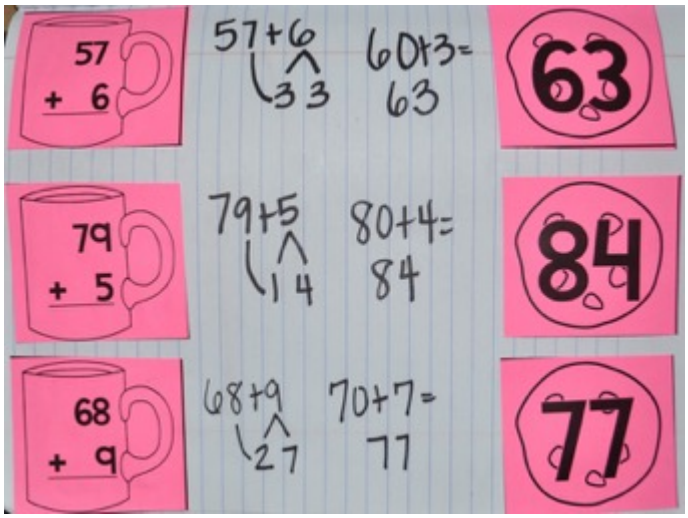
DAY ONE

Minilesson: Anchor Chart

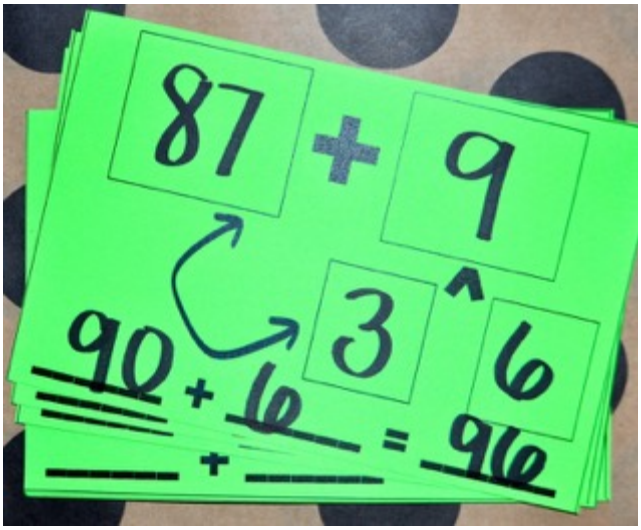


Activity: Break Apart Ones to Add

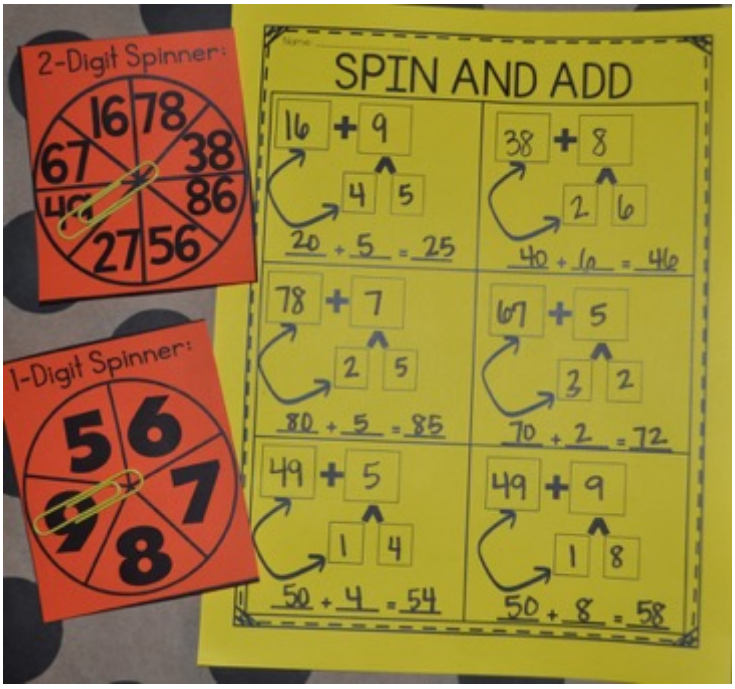
Interactive Notebooks: Match Equation to Sum



DAY TWO

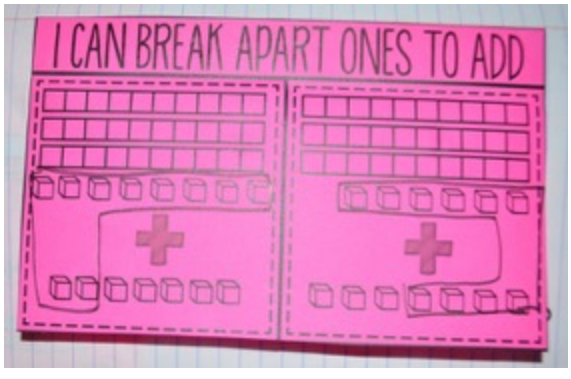


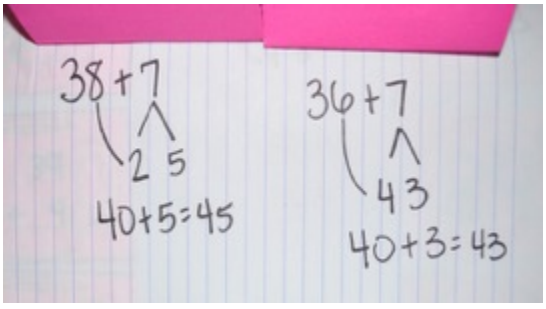
Minilesson: Breaking Apart Ones Cards



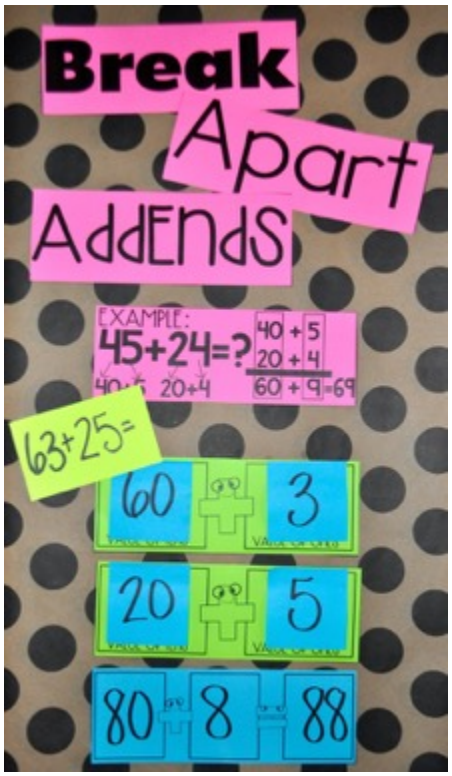
Activity: Spin and Add

Interactive Notebooks: Break Apart Ones to Add



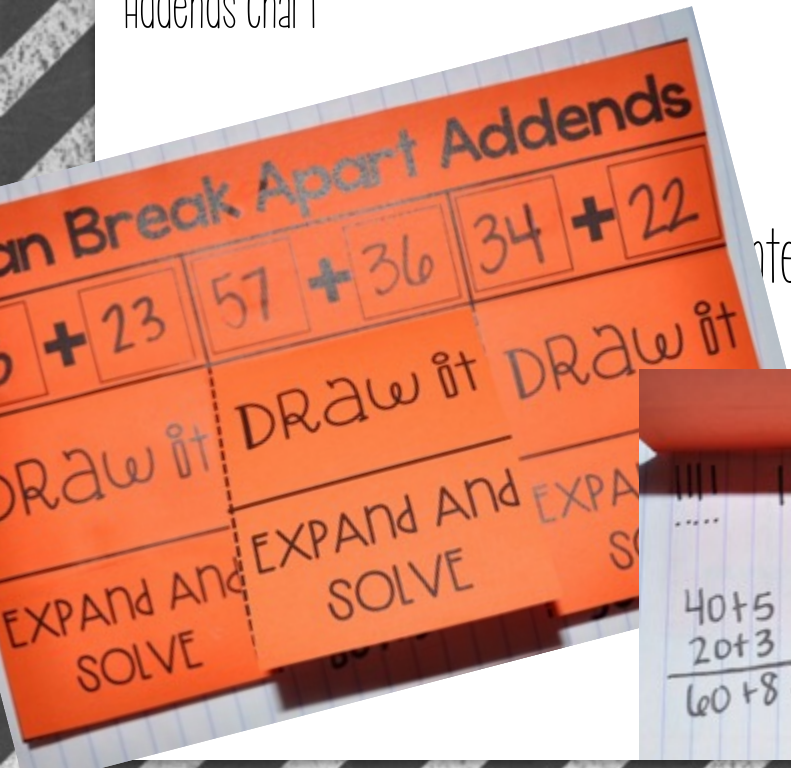


DAY THREE

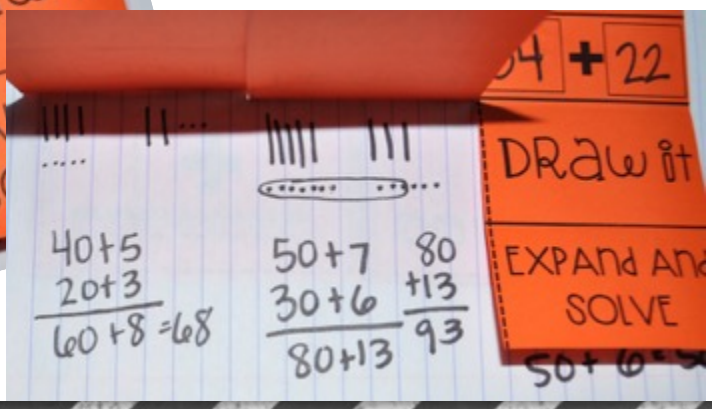


Minilesson: Break Apart Addends Chart

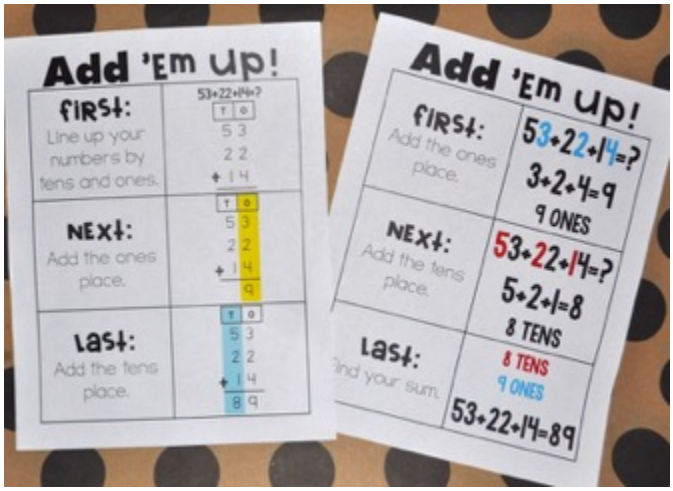
Activity: Addition Bee



Interactive Notebooks: I Can Break Apart Addends

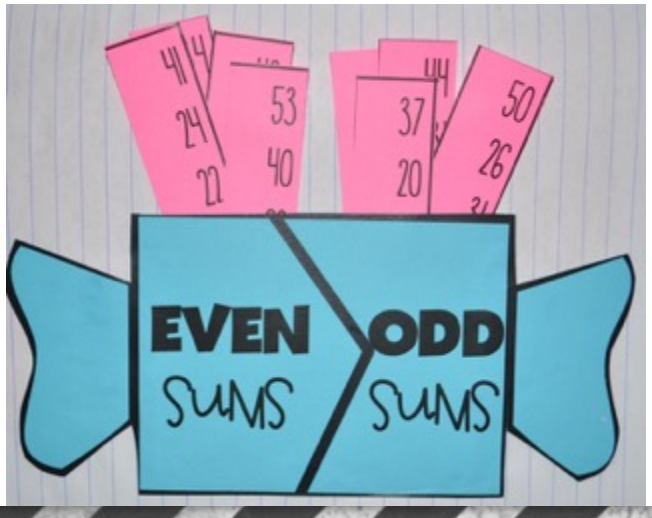


DAY FOUR



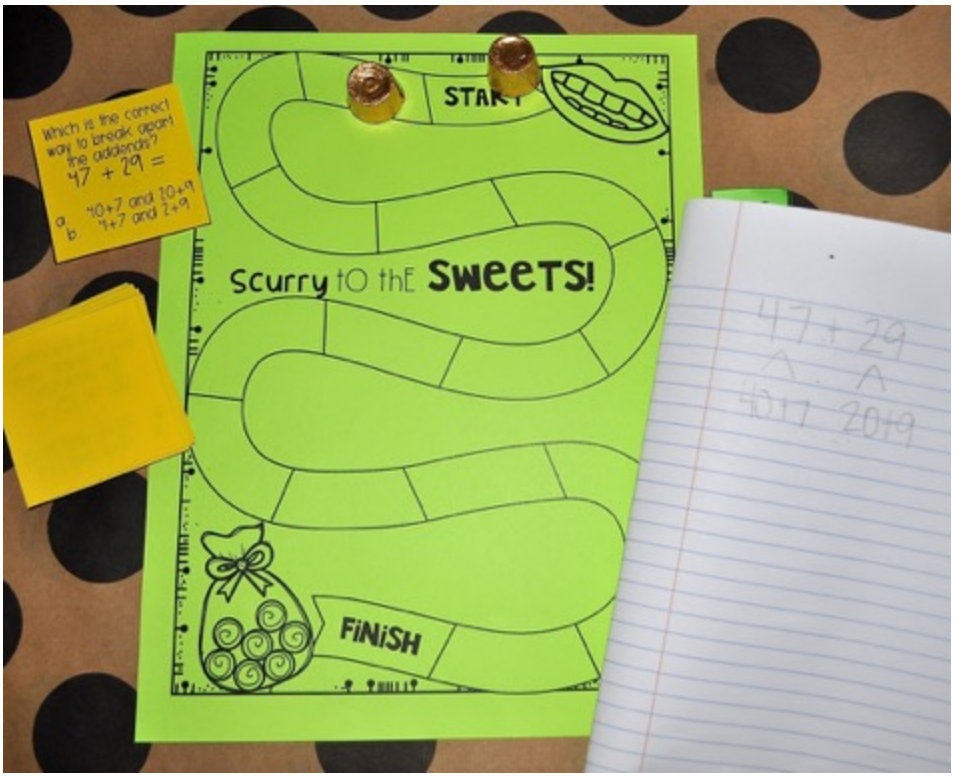
Minilesson: Lining Up to Add

Activity: Food Facts

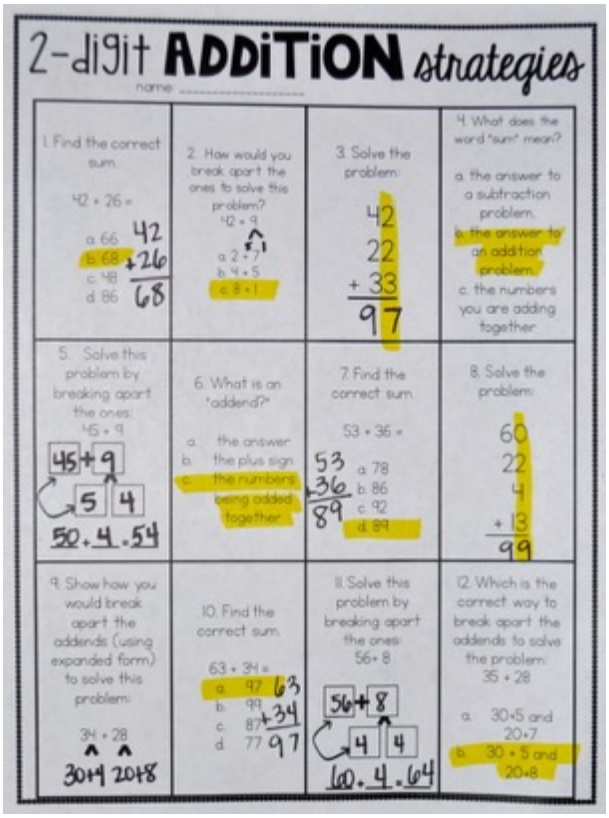


Interactive Notebooks: Even and Odd Sums

DAY Five



Activity: Addition Board Game

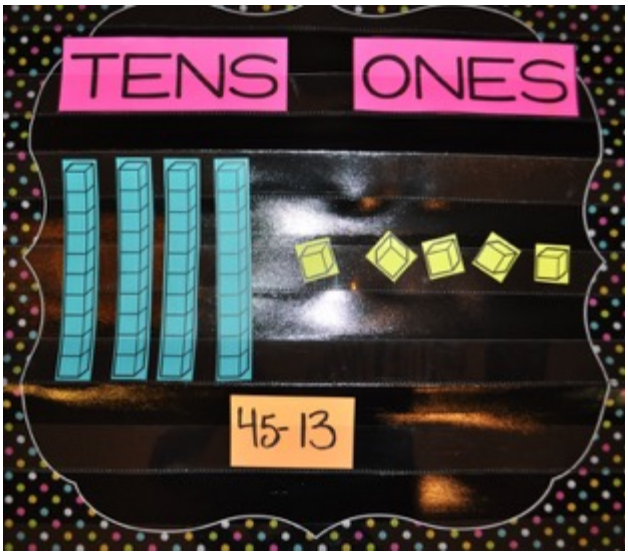


Assessment: Addition Strategies

WEEK FOUR:

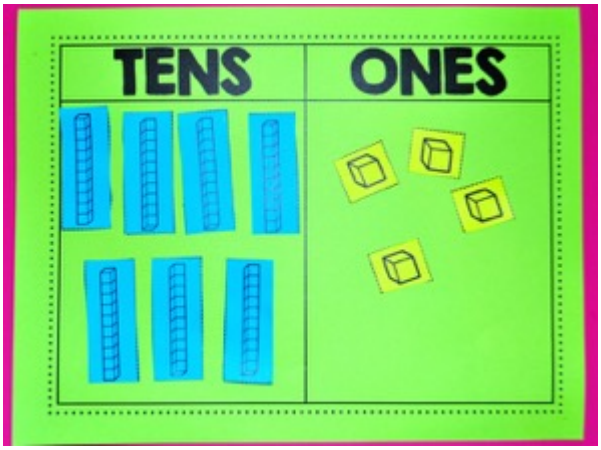
2-digit subtraction strategies

DAY ONE

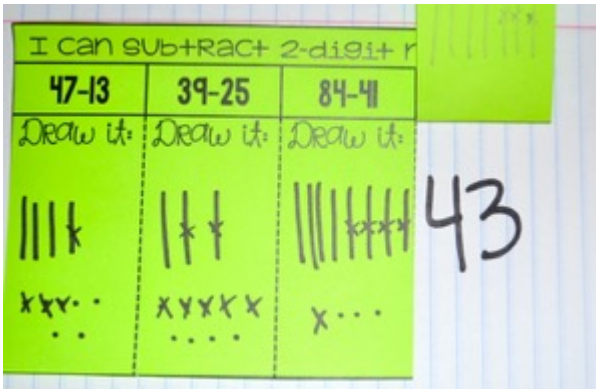


Minilesson: 2 Digit Subtraction

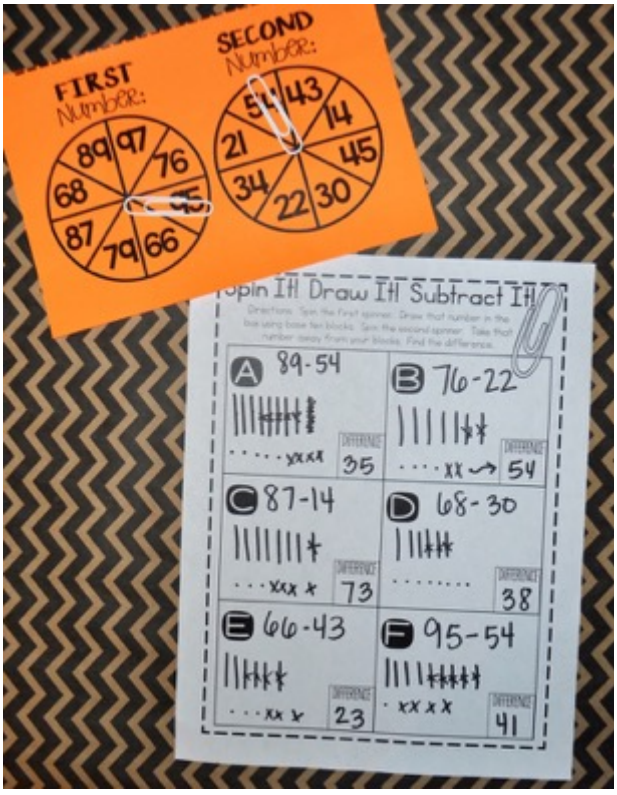
DAY ONE



Minilesson: Using Place Value to Subtract

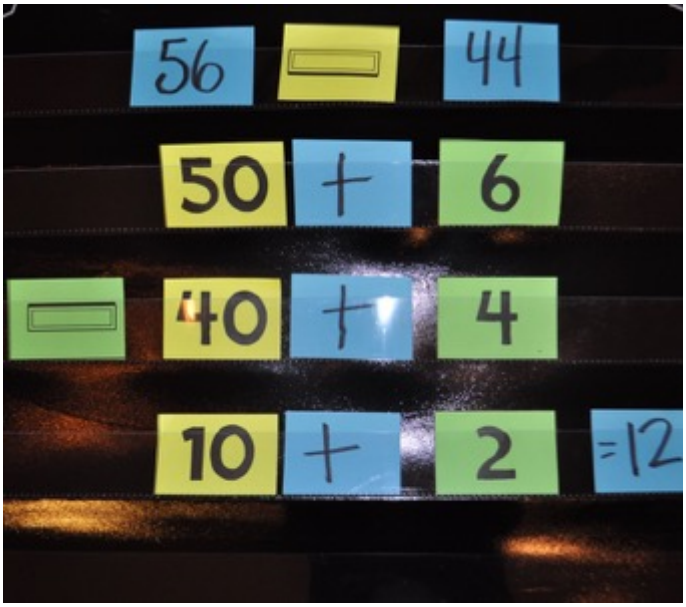


Interactive Notebooks: I Can Subtract 2 Digit Numbers



Activity: Spin It! Draw It! Subtract It!

DAY TWO



Minilesson: Use a pocket chart to display subtraction problems using the break apart strategy.

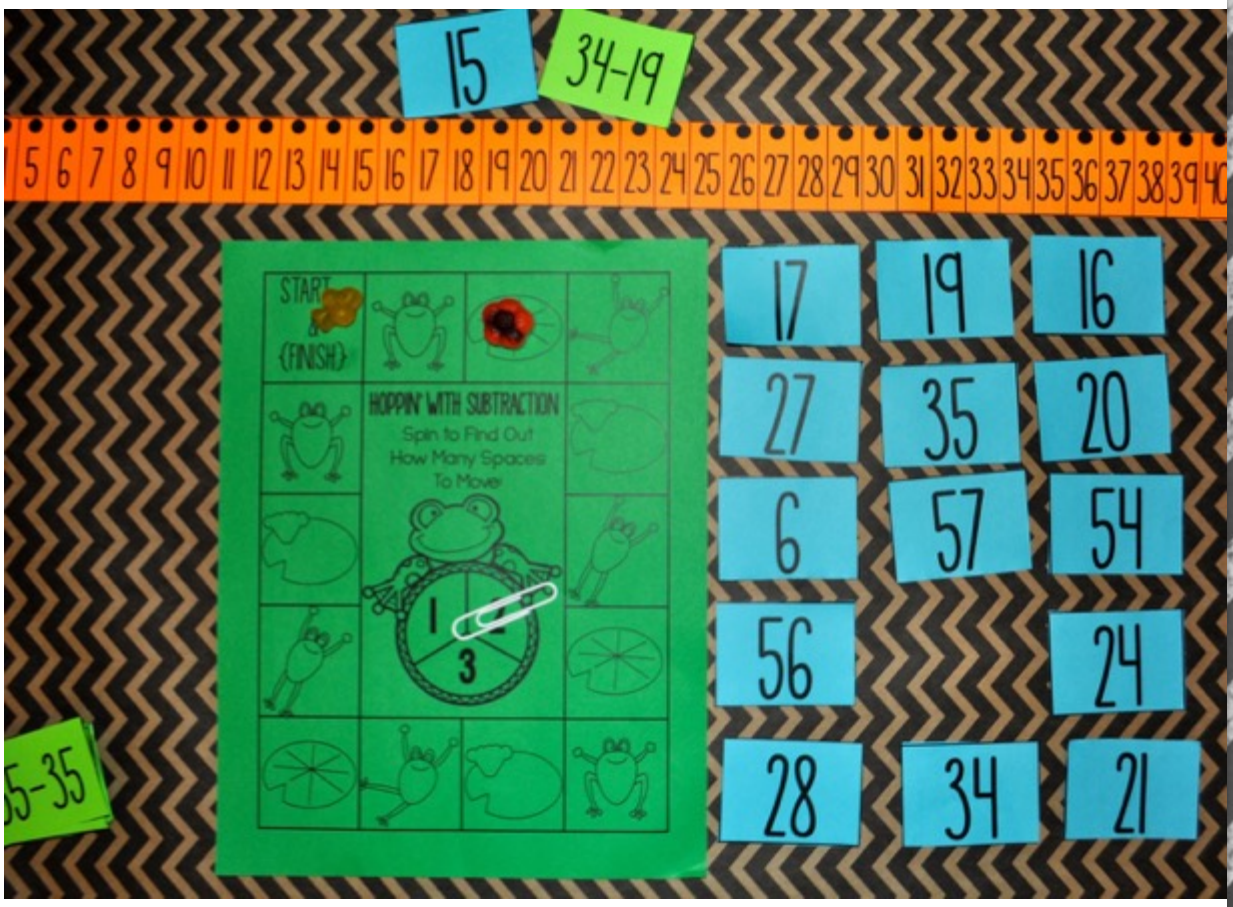
Activity: Students play "Grab the Corn"

Interactive Notebooks: Students solve the subtraction problems

DAY THREE

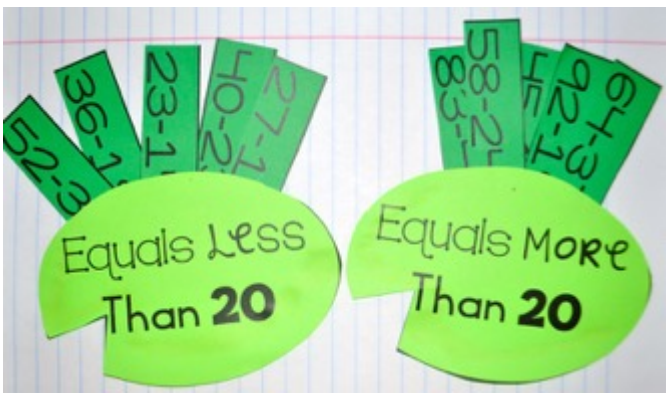
Minilesson: There are teacher and student number lines provided.

DAY THREE



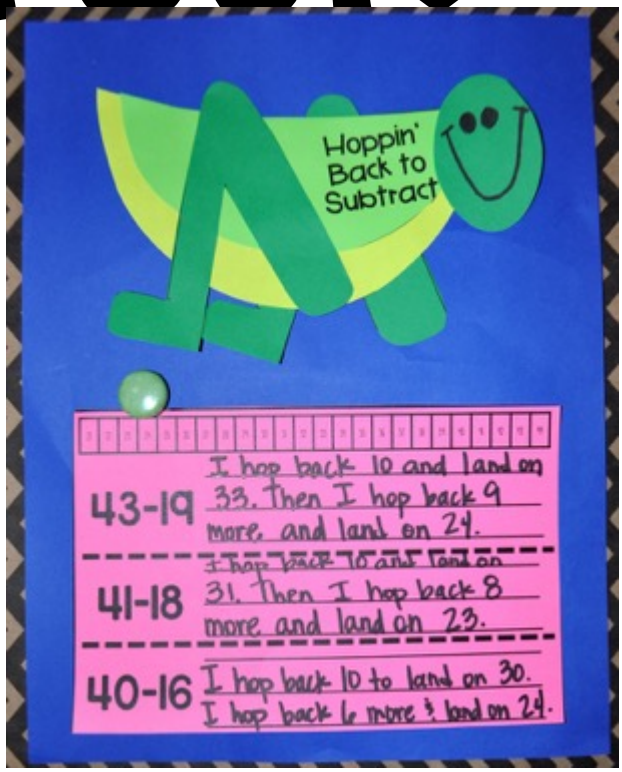
Activity: Hoppin' With Subtraction

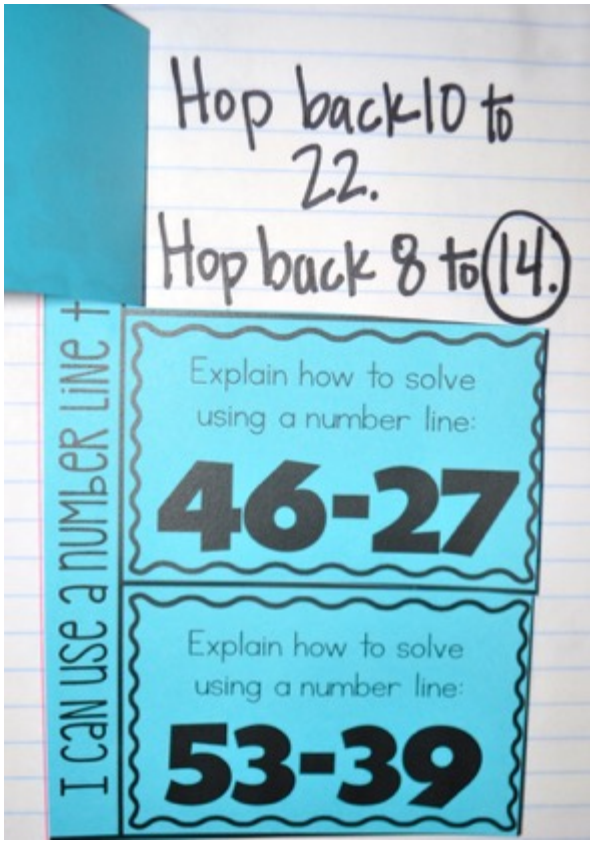
Interactive Notebooks:
Sorting Subtraction Problems



DAY FOUR

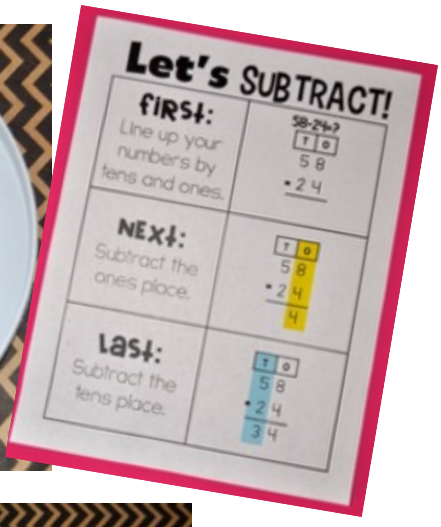
Activity: Hoppin' Back to Subtract



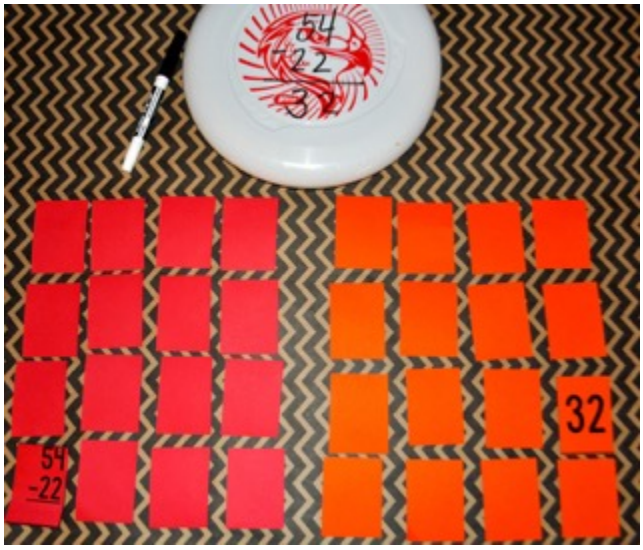


Interactive Notebooks: I Can Use a Number Line to Subtract

DAY Five

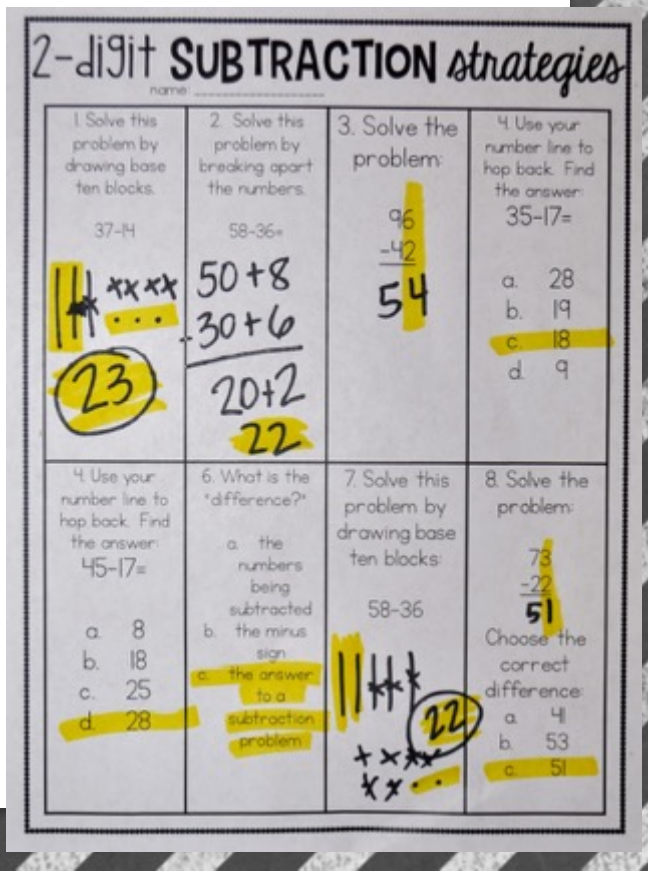


Minilesson: Solving Problems



Activity: Students play a game of memory with a partner.

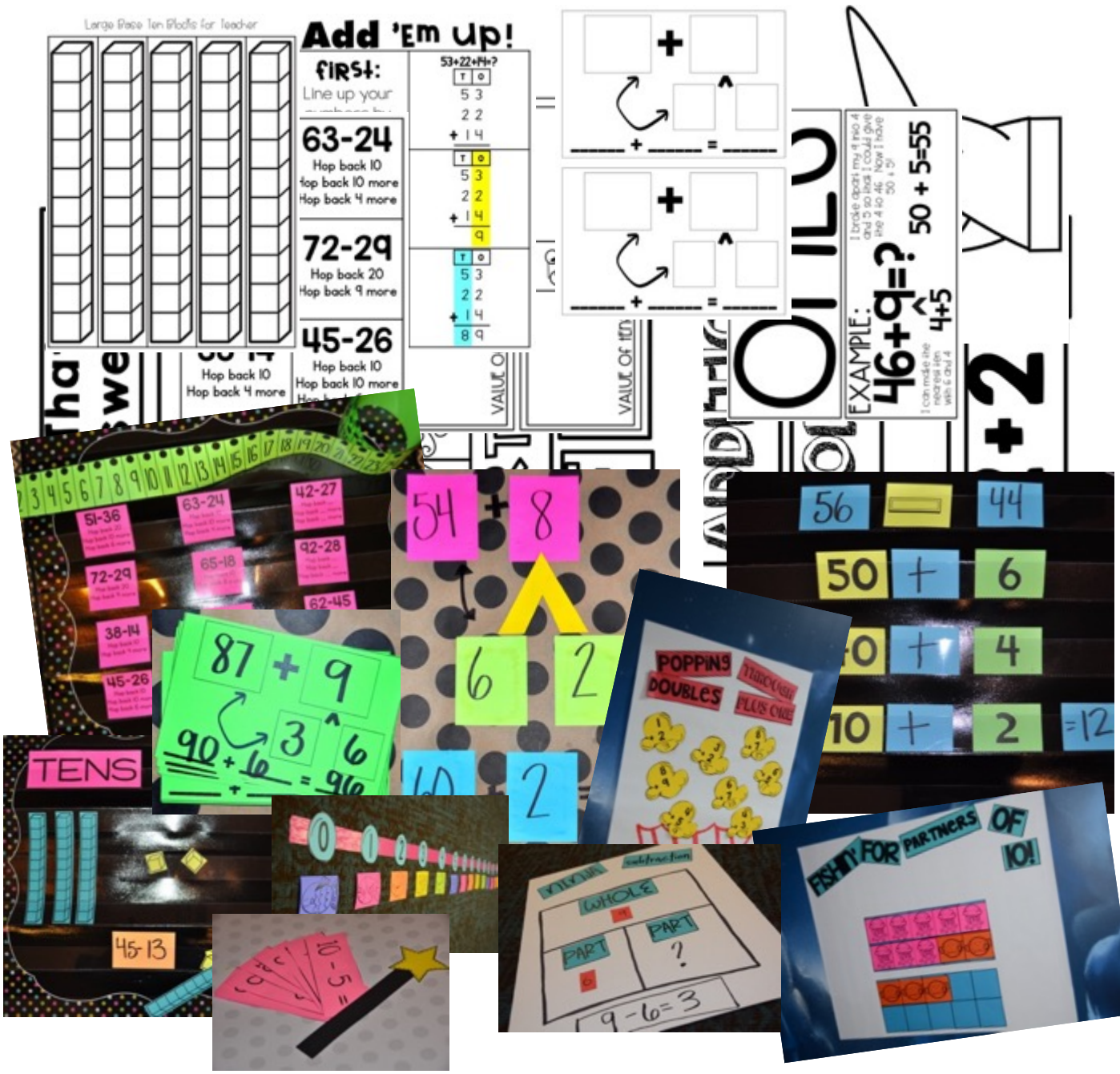
Assessment: Students take a subtraction without regrouping assessment.



MINILESSONS

-Ideas and materials on how to teach the concepts

-Easy to print and prep

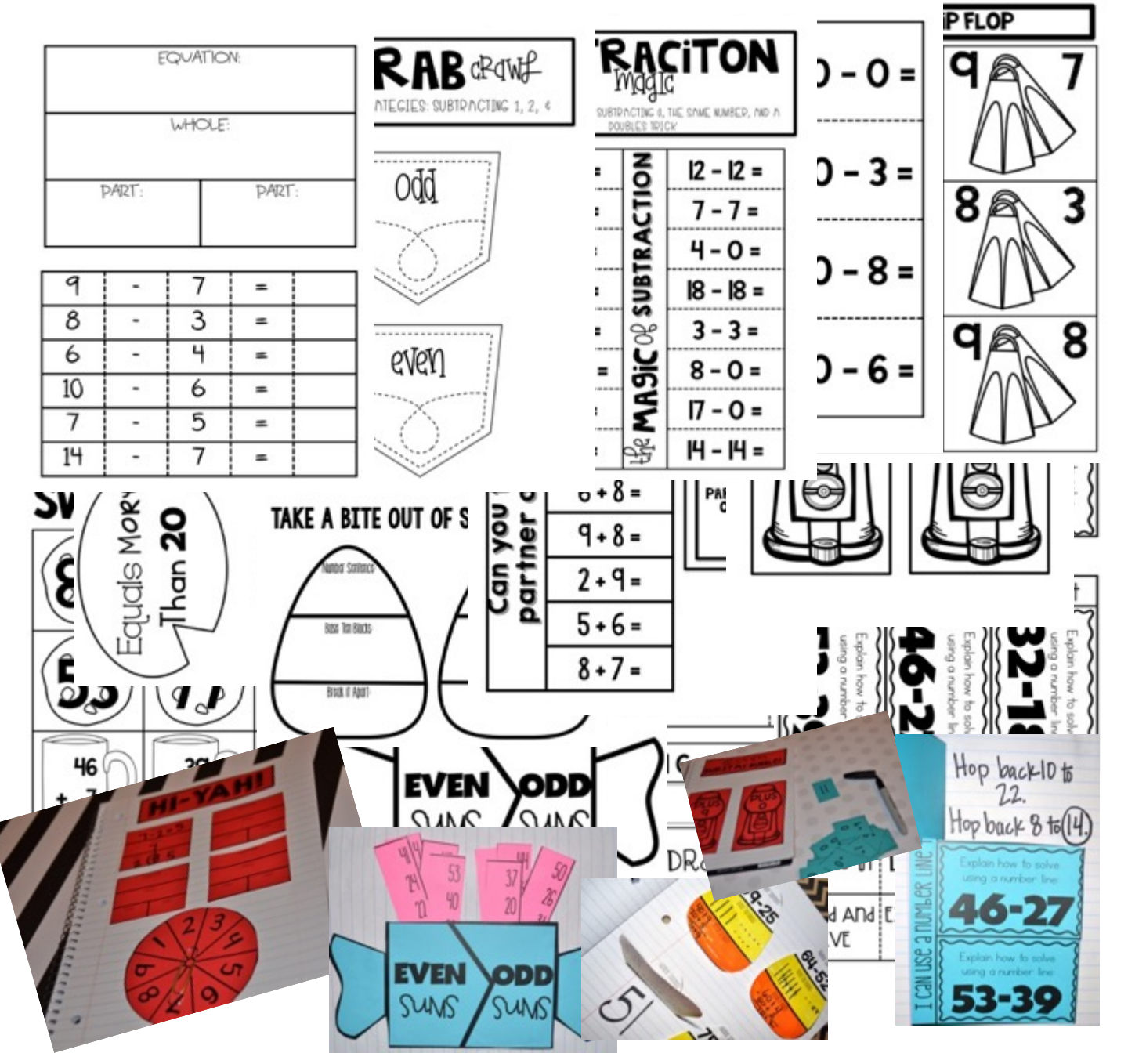


FUN ACTIVITIES

Easy to Print Activities, Games, and Fun Stuff that help students stay engaged during your math block

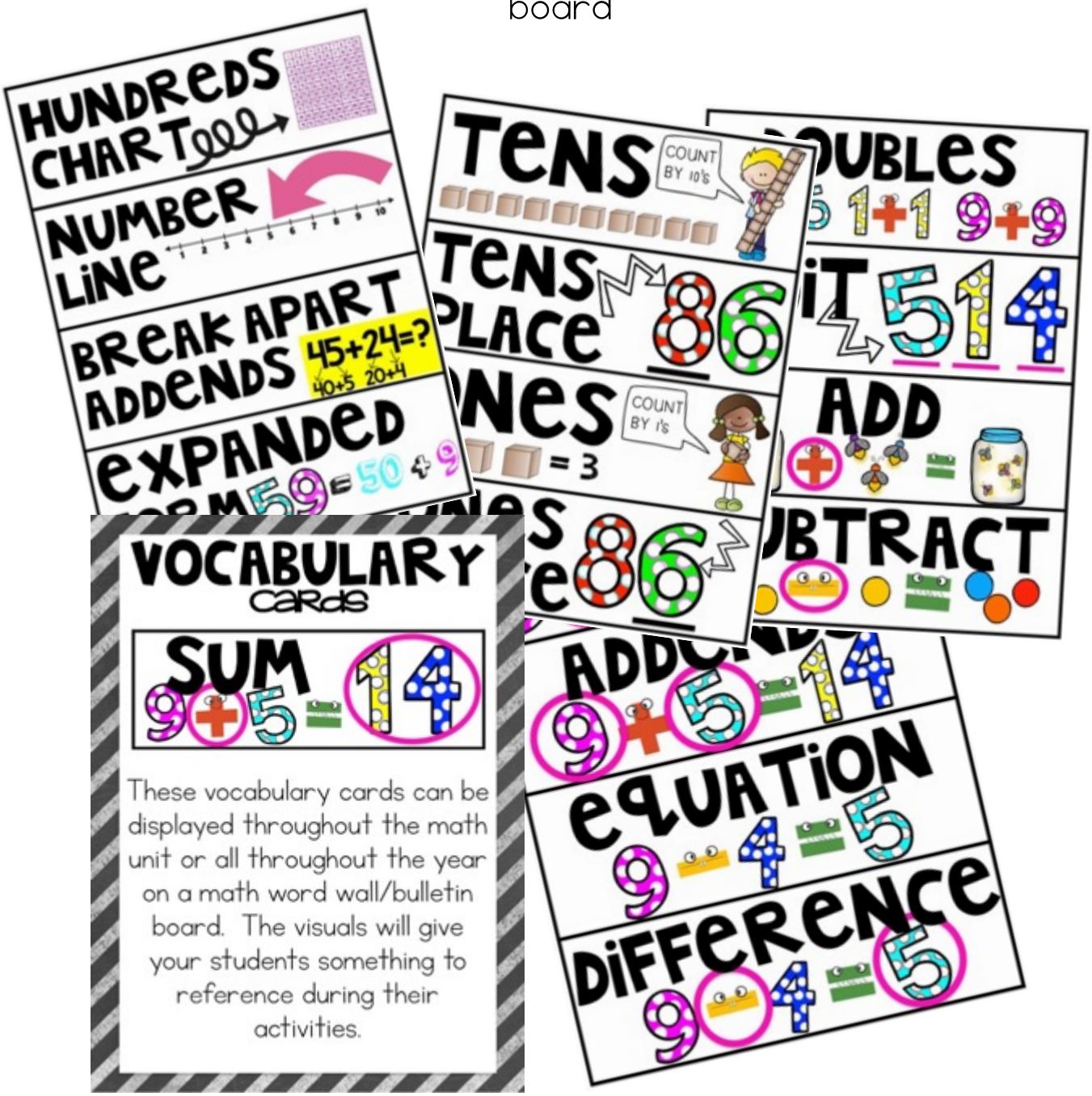
INTERACTIVE NOTEBOOKS

Activities that are easy to cut and glue into math spirals/interactive notebooks



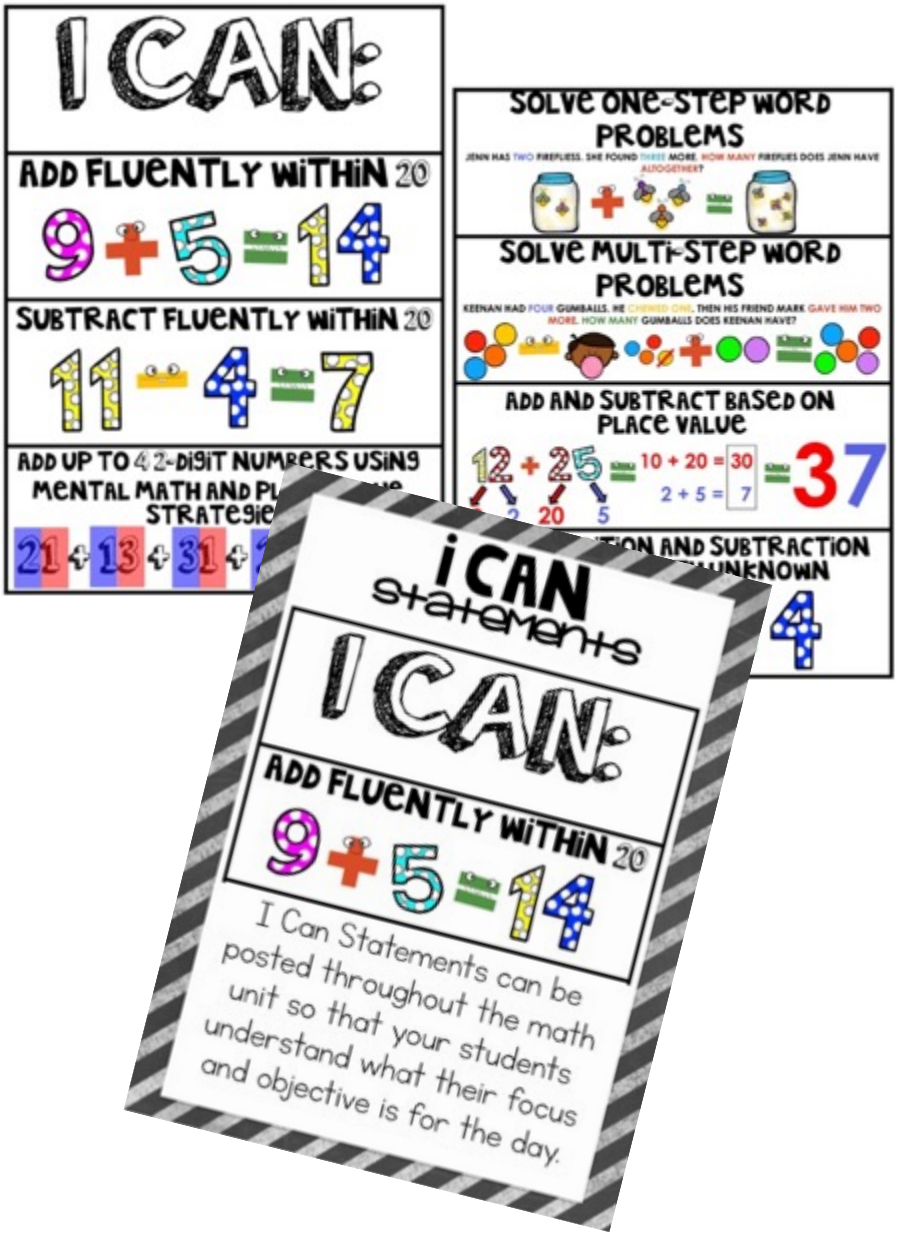
VOCABULARY CARDS

Cards that you can display on a math word wall or bulletin board



I CAN STATEMENTS

I Can Statements can be displayed throughout the unit.



MATH TOOLS

Printable Manipulatives