2nd GRADE PRIORITY MATH GOALS

Building Number Sense!

I CAN WORK WITH NUMBERS within 20 and 100

1	2	3	4	5	6	7	8	9	10
11	12	13	14	15	16	17	18	19	20
21	22	23	24	25	26	27	28	29	30
31	32	33	34	35	36	37	38	39	40
41	42	43	44	45	46	47	48	49	50
51	52	53	54	55	56	57	58	59	60
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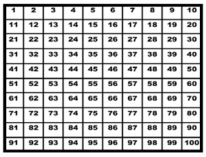
71	72	73	74	75	76	77	78	79	80
81	82	83	84	85	86	87	88	89	90
91	92	93	94	95	96	97	98	99	100

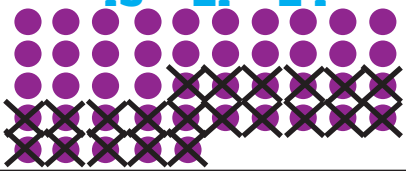
I CAN SOLVE JOIN WORD PROBLEMS WITHIN 20 AND 100.
I CAN FIND THE UNKNOWN IN ALL PLACES.
I CAN USE OBJECTS, DRAWINGS AND EQUATIONS TO REPRESENT THE PROBLEM.

20 + ___ = 43



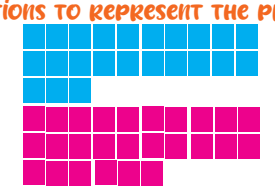
I can solve take from problems within 20 and 100.
I can find the unknown in all places. I CAN USE objects, drawings and equations to represent the problem.

45 – 21 = 24



I CAN SOLVE putting together problems within 20 and 100.
I can find the unknown in all places.
I CAN USE OBJECTS, DRAWINGS AND EQUATIONS TO REPRESENT THE PROBLEM.

I can solve compare word problems within 20 and 100.
I can find the unknown in all places.
I can use objects, drawings and equations to represent the problem.



I CAN SOLVE 2 STEP PROBLEMS.

SUE HAD 5 MARBLES.
Maria had 3 more than she did.
HOW MANY DID THEY HAVE ALTOGETHER?

I CAN TELL whether a group of objects within 20 is ODD or EVEN.

I CAN ADD WITHIN 20 USING DIFFERENT STRATEGIES.

My fluency is within 20.

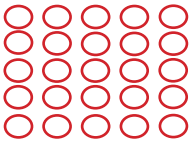
COUNTING ON... making ten...decomposing a number

I CAN SUBTRACT within 20 using different strategies.

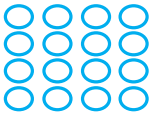
MY FLUENCY IS WITHIN 20.

Counting back, bridging 10, breaking apart a number

I can use ADDITION TO FIND THE TOTAL NUMBER OF OBJECTS IN AN ARRAY WITH UP TO 5 ROWS AND 5 COLUMNS.



I CAN WRITE an equation to express the total of an array as a sum of equal addends.



4 + 4 + 4 + 4 = 16

I KNOW PLACE VALUE.

I CAN

ADD

and

SUBTRACT

NUMBERS WITHIN

1000

I UNDERSTAND 3 DIGIT NUMBERS.

321 457 888

I CAN COMPOSE AND DECOMPOSE 3 DIGIT NUMBERS IN DIFFERENT WAYS.

300 + 20 + 1 = 321

321

3 hundreds, 2 tens, 1 one

I CAN count within 1000.

998 , 999 , 1000

I can SKIP COUNT by 5s, 10s and 100s.

5 10 15 20 25 30 35 40 45 50 55 60 65 70 75 80 85 90 95 100

100 200 300 400 500 600 700 800 900 1000

I can READ AND WRITE NUMBERS WITHIN 1,000 USING BASE TEN NUMERALS, NUMBER NAMES AND EXPANDED FORM.

□□□

300

I CAN COMPARE TWO 3 DIGIT NUMBERS WITH THE SYMBOLS >, =, AND <.

347 < 578

I can FLUENTLY add NUMBERS WITHIN 100 WITH STRATEGIES.

25 + 77 = 20 + 70 + 12 = 102

I can fluently subtract NUMBERS WITHIN 100 WITH STRATEGIES.

100 - 49 = 99 - 48 = 51

I CAN add up to 4 two-digit numbers using strategies.

25 + 35 + 12 + 32 = 60 + 44 = 104

I can ADD WITHIN 1000 using strategies, concrete models, drawings, properties, AND THE RELATIONSHIP BETWEEN ADDITION AND SUBTRACTION.

535 + 199 = 534 + 200 = 734

I CAN SUBTRACT WITHIN 1000 using strategies, concrete models, drawings, properties, and THE RELATIONSHIP BETWEEN ADDITION AND SUBTRACTION.

501 - 447 = 499 - 445 = 54

I CAN MENTALLY ADD 10 or 100 to a given number 100-900.

100 + 387 = 487

10 + 387 = 397

I CAN **MENTALLY SUBTRACT 10 OR 100 TO A GIVEN NUMBER 100-900.** 598 - 100 = 498 598 - 10 = 588	*I can solve* **WORD PROBLEMS INVOLVING LENGTHS** *using equations with a symbol for the unknown on the number lines.*  	**I CAN SOLVE WORD PROBLEMS** *involving* **QUARTERS, DIMES, NICKELS AND PENNIES WITHIN 99 CENTS.** 

GREAT MATH WORK!

_____

CAN WÖRK WITH NUMBERS WITHIN 20 AND 100

25 + 37 = ?

GREAT MATH WORK!

_____

CAN SÖLVE JÖIN WÖRD PRÖBLEMS WITHIN 20 AND 100

20 + 23 = 43

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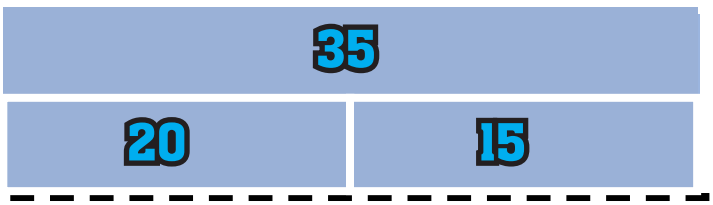
CAN SOLVE TAKE FROM PROBLEMS WITHIN 20 AND 100

45 - 21 = 24

GREAT MATH WORK!

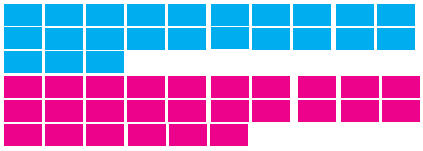
CAN SOLVE PUTTING TOGETHER PROBLEMS WITHIN 20 AND 100



GREAT MATH WORK!

CAN SOLVE COMPARE WORD PROBLEMS WITHIN 20 AND 100

TWENTY THREE IS LESS THAN TWENTY SIX.



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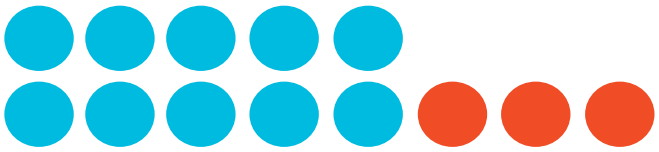
CAN SOLVE 2 STEP PROBLEMS



GREAT MATH WORK!

CAN TELL WHETHER A GROUP OF OBJECTS WITHIN 20 IS ODD OR EVEN

GREAT MATH WORK!

CAN ADD WITHIN 20 USING DIFFERENT STRATEGIES

DOUBLES

BRIDGE 10

DOUBLES PLUS 1

MAKE 10

AND MORE...

GREAT MATH WORK!

CAN SUBTRACT WITHIN 20 USING DIFFERENT STRATEGIES

Half facts

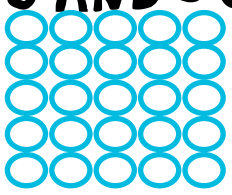
Count back

BRIDGE 10

AND MORE...

GREAT MATH WORK!

CAN USE ADDITION TO FIND THE TOTAL NUMBER OF OBJECTS IN AN ARRAY WITH UP TO 5 ROWS AND 5 COLUMNS




GREAT MATH WORK!

CAN WRITE AN EQUATIÖN TÖ EXPRESS THE TÖTAL ÖF AN ARRAY AS A SUM ÖF EQUAL ADDENDS

4 + 4 + 4 + 4 = 16


GREAT MATH WORK!

CAN UNDERSTAND 3 DIGIT NUMBERS

321 **888** **457**


GREAT MATH WORK!

CAN COMPOSE AND DECOMPOSE 3 DIGIT NUMBERS IN DIFFERENT WAYS

300 + 20 + 1 = 321


GREAT MATH WORK!

CAN COUNT WITHIN 1000

998, 999, 1000

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CAN SKIP COUNT BY 5S, 10S AND 100S

5 10 15 20 25 30 35 40 45 50 55 60 65 70 75 80 85 90 95 100

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300

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457 < 578

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CAN SUBTRACT WITHIN 1000 USING STRATEGIES. CONCRETE MODELS AND THE RELATIONSHIP BETWEEN ADDITION AND SUBTRACTION

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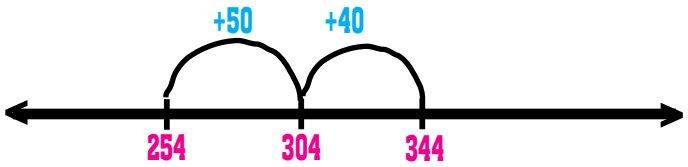

GREAT MATH WORK!

CAN SOLVE WORD PROBLEM INVOLVING QUARTERS, DIMES, AND PENNIES WITHIN 99 CENTS

GREAT MATH WORK!

CAN ADD AND SUBTRACT NUMBERS WITHIN 1000

500 - 350 = ?

I CAN WORK

with numbers

within 20 and 100

1	2	3	4	5	6	7	8	9	10
11	12	13	14	15	16	17	18	19	20
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I CAN SOLVE join word problems

WITHIN 20 AND 100.

I CAN FIND the unknown in all places.

I can use objects, drawings and equations to represent the problem.

$20 + \_\_ = 43$

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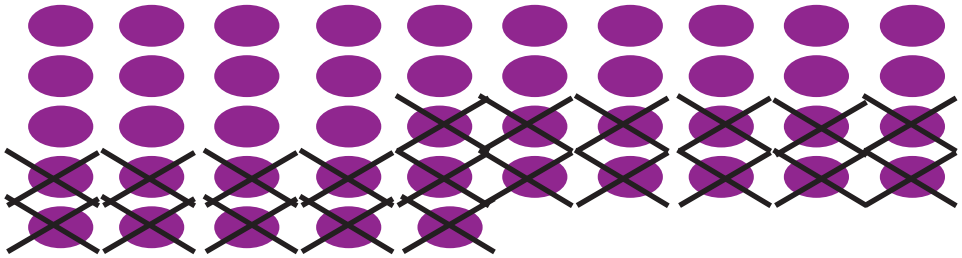

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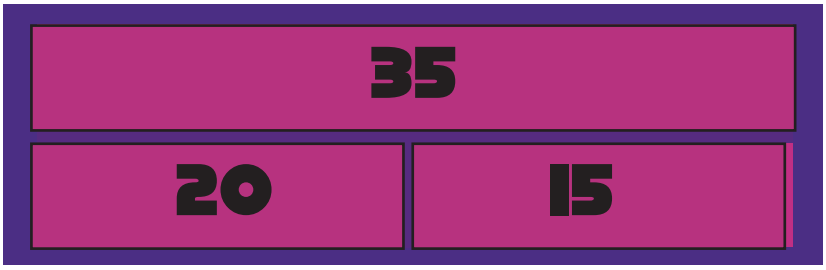

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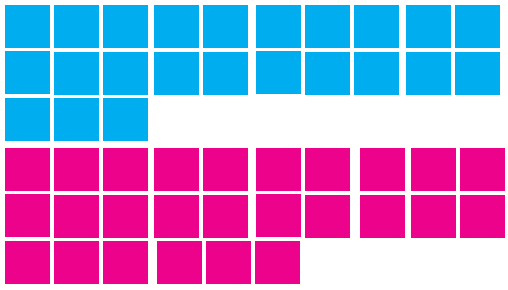

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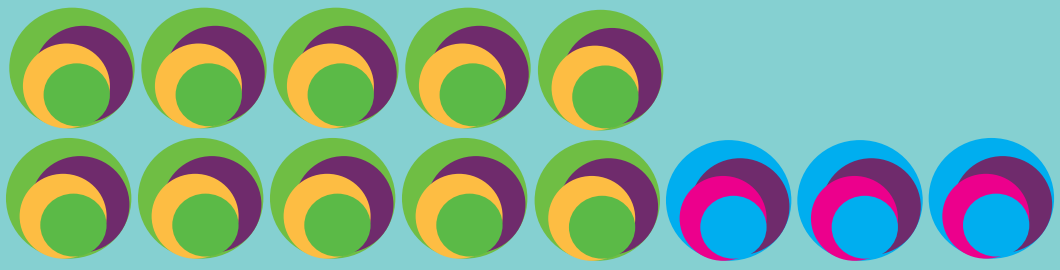

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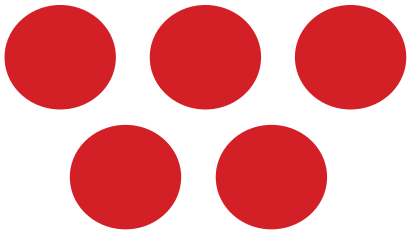

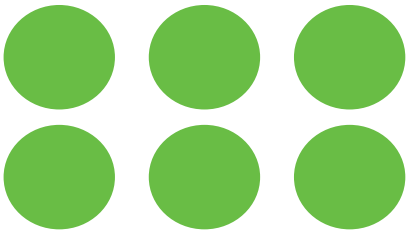

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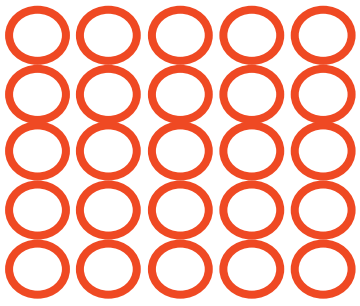

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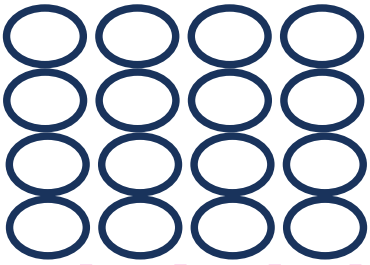

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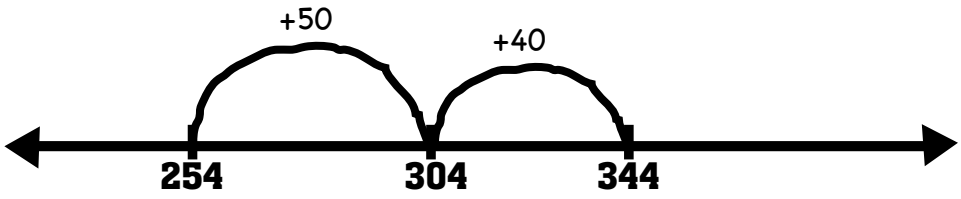

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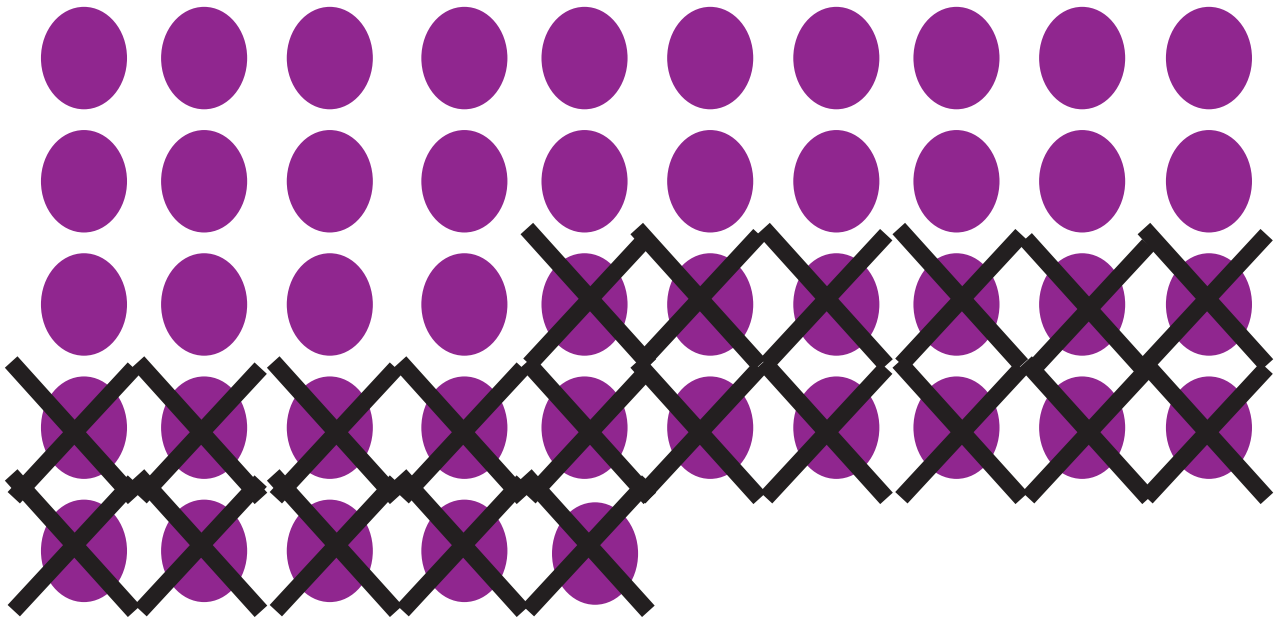

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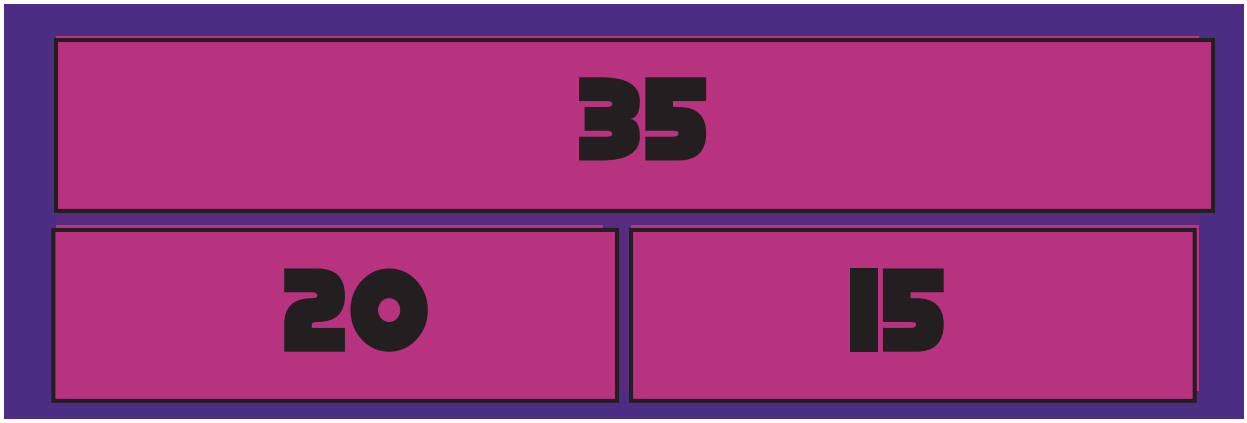

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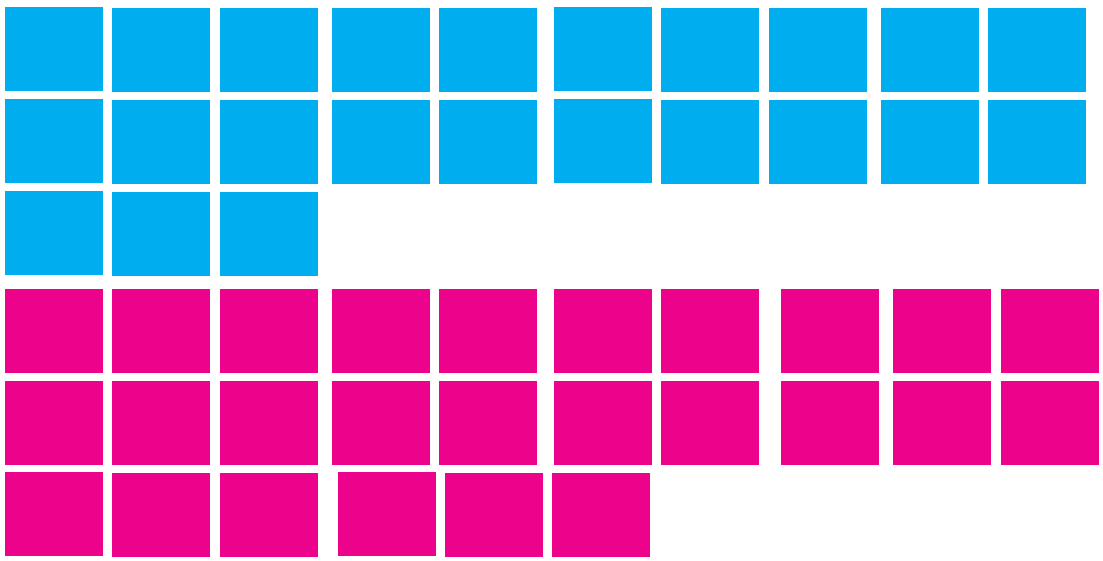

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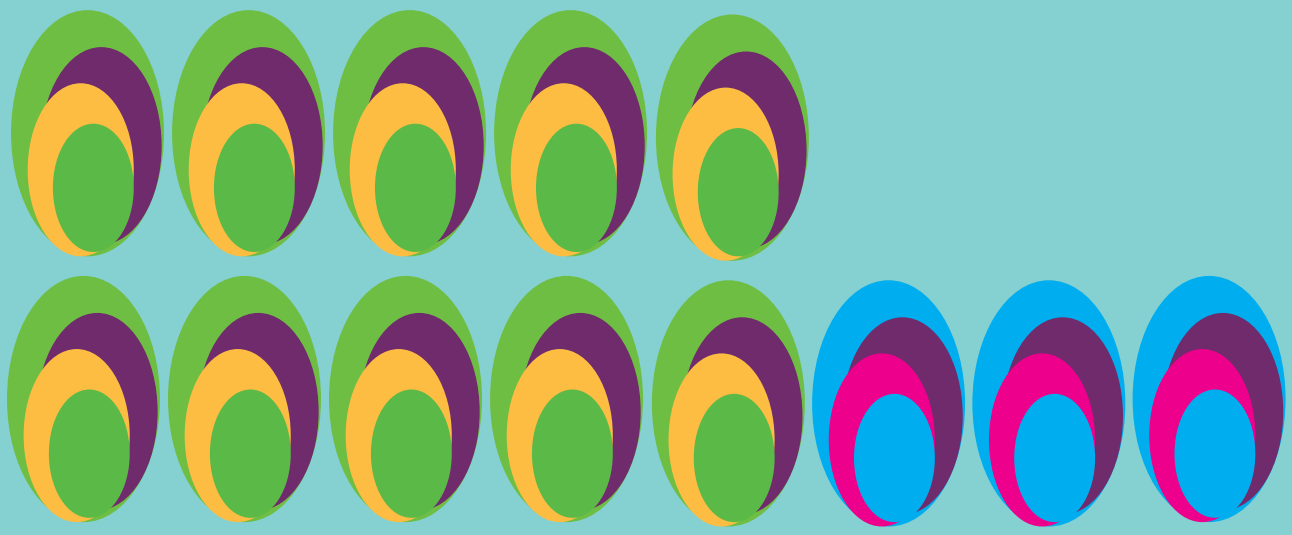

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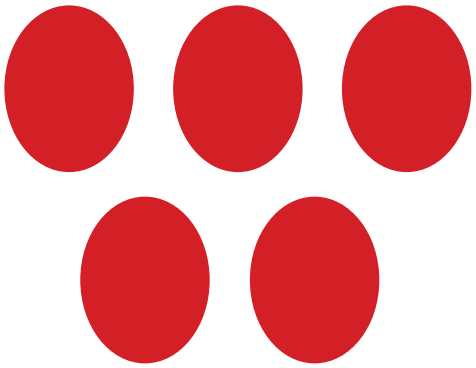

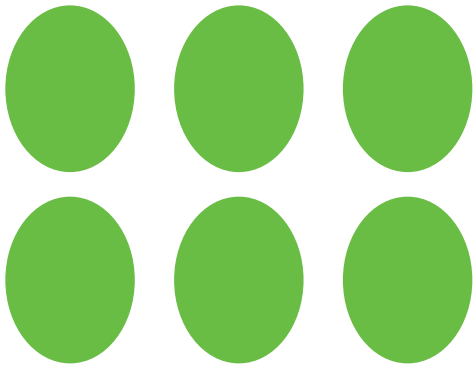

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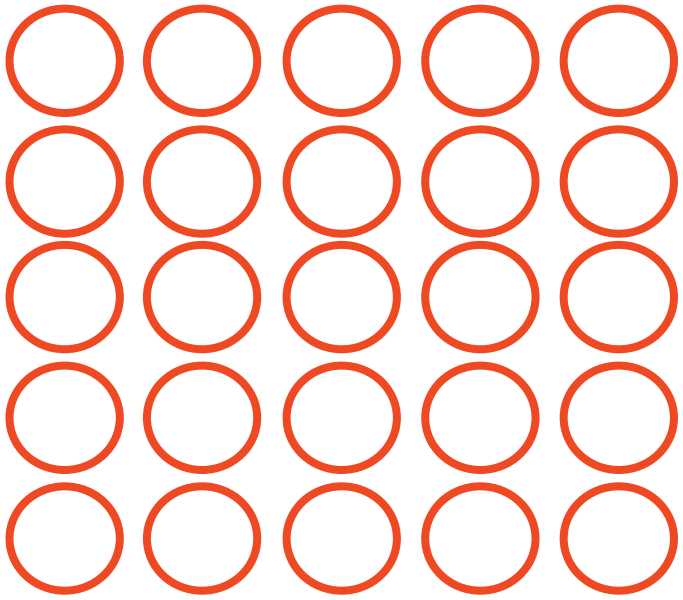

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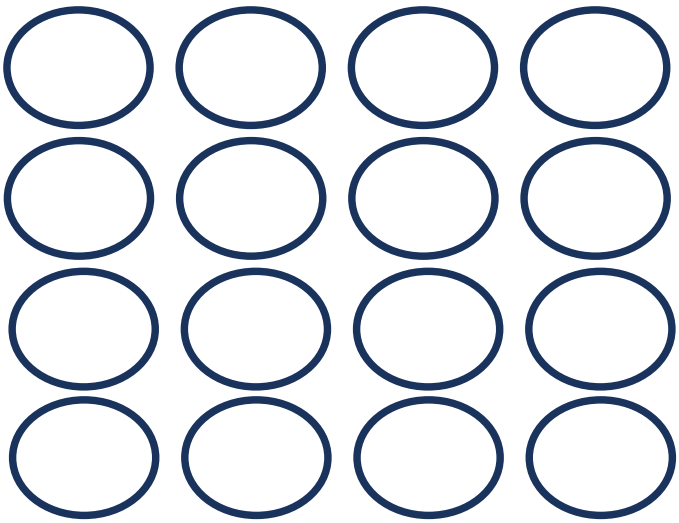

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DIGIT NUMBERS

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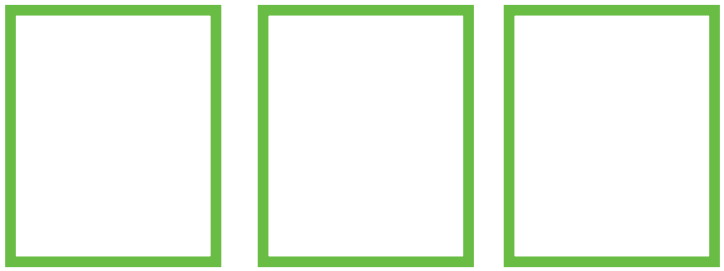
READ AND WRITE

numbers within 1,000 using base ten numerals, number names and expanded form.



3 0 0

I CAN COMPARE

two 3 digit numbers with

THE SYMBOLS

>, =, AND <.

347 < 578

I CAN

fluently add numbers within 100 with strategies.

25 + 77 = 20 + 70 + 12 = 102

I CAN

FLUENTLY SUBTRACT

numbers within 100 with strategies.

100 - 49 = 99 - 48 = 51

I CAN ADD UP TO 4 TWO-DIGIT NUMBERS USING STRATEGIES.

25 + 35 + 12 + 32 = 60 + 44 = 104

I CAN ADD within 1000 using strategies, concrete models, drawings, properties, and the relationship between addition and subtraction.

535 + 199 = 534 + 200 = 734

I can subtract within 1000 using strategies, concrete models, drawings, properties, and the relationship between addition and subtraction.

501 - 447 = 499 - 445 = 54

I can mentally add 10 or 100 to a given number 100-900.

100 + 387 = 487

10 + 387 = 397

I CAN

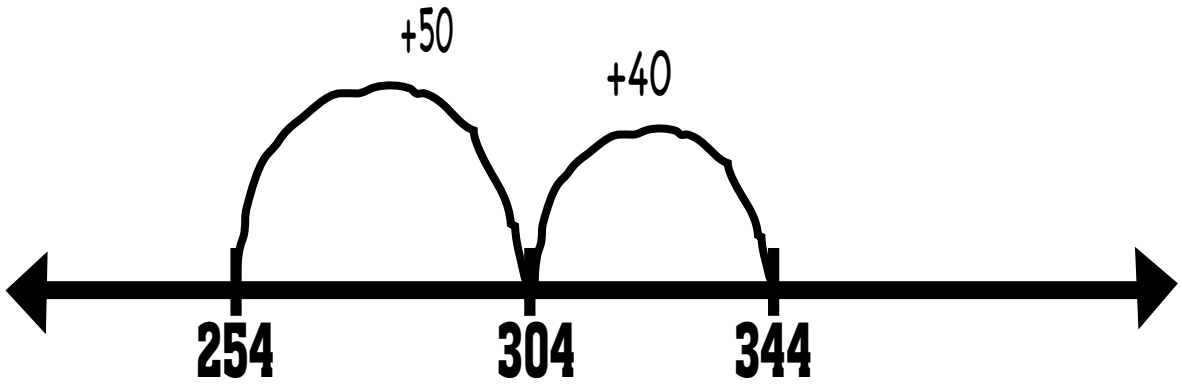
MENTALLY SUBTRACT 10 OR 100 TO A GIVEN NUMBER 100-900.

598 - 100 = 498

598 - 10 = 588

I CAN SOLVE

word problems involving lengths using equations with a symbol for the unknown on the number lines.



I CAN SOLVE WORD PROBLEMS INVOLVING QUARTERS, DIMES, NICKELS AND PENNIES WITHIN 99 CENTS.

Thank You!

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About the Dr. Nicki Newton

Dr. Nicki Newton is an education consultant who works with schools and districts around the country and Canada on k-8 math curriculum. She has taught elementary school, middle school, and graduate school. Dr Nicki has an Ed.M. and an Ed.D from Teachers, College Columbia University. She is greatly interested in teaching and learning practices around the world and has researched education in Denmark, Guatemala and India. She has written several books, including being a part of the curriculum team for the new McGraw Hill Reveal Math series. She is currently working on a book about counting.

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Dr. Nicki will POP into any book study group!

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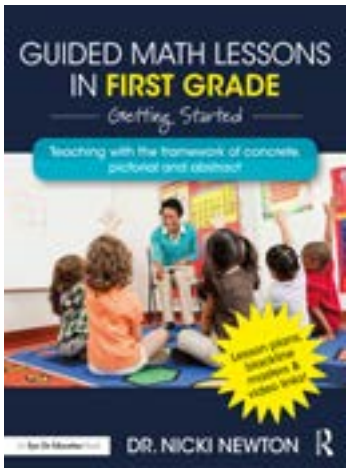

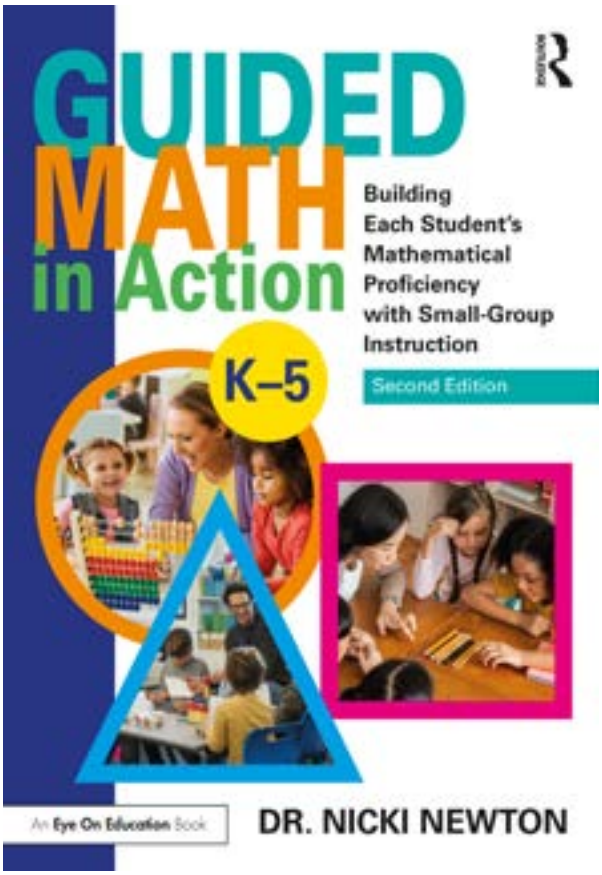

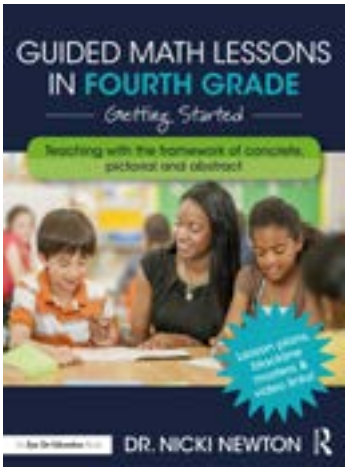

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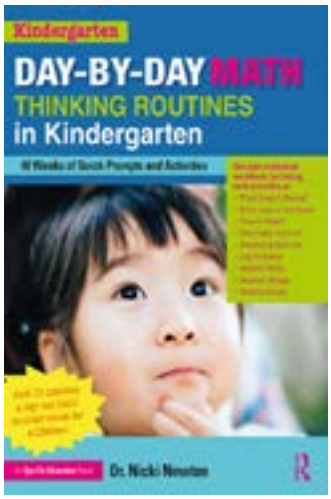

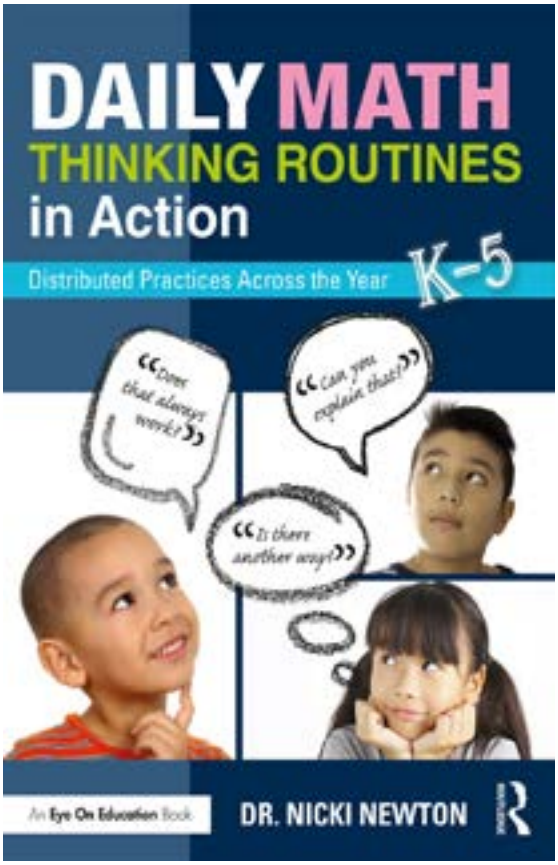

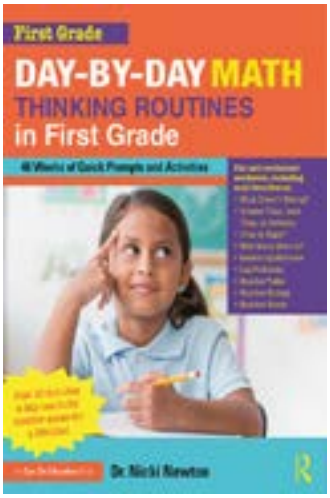

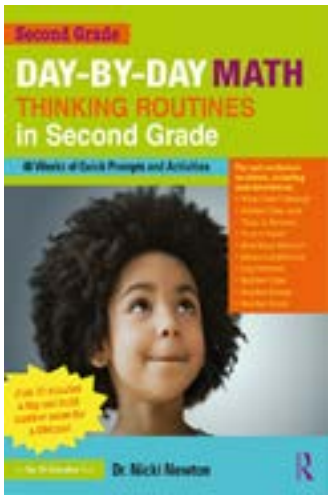

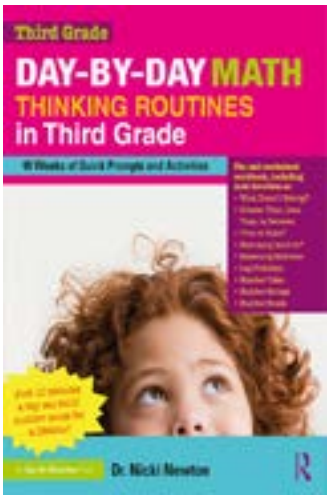

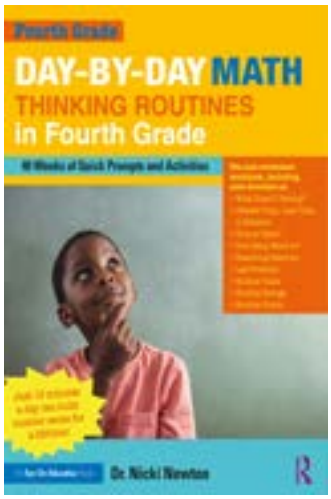

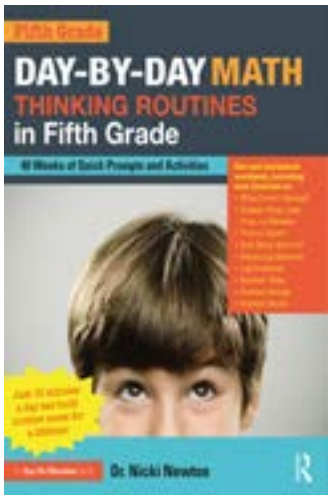

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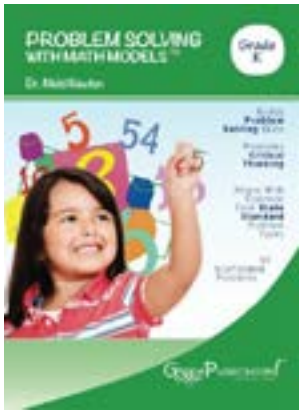
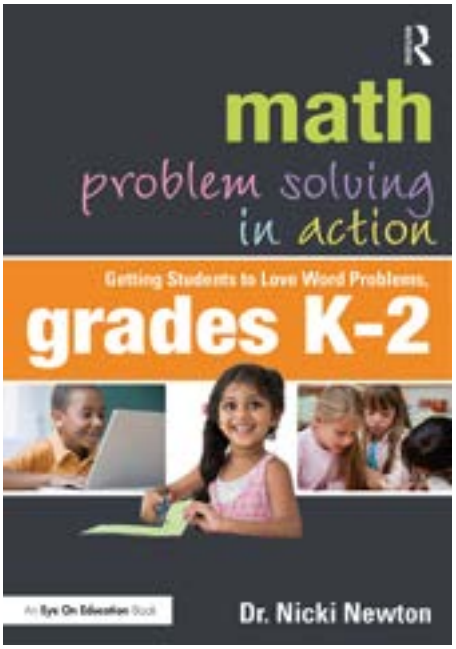
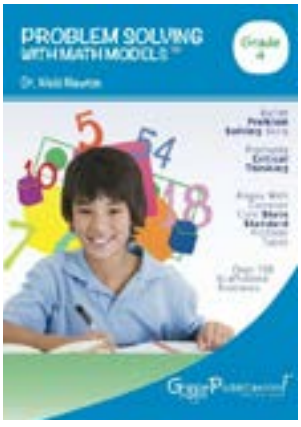
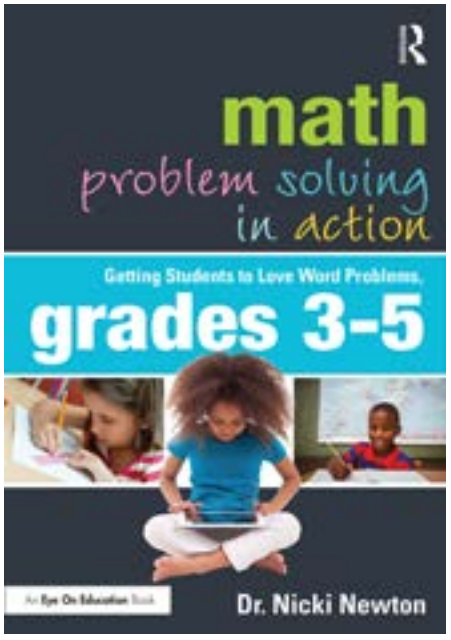
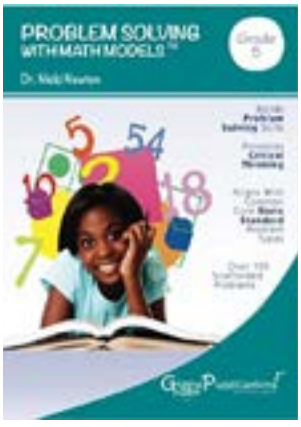


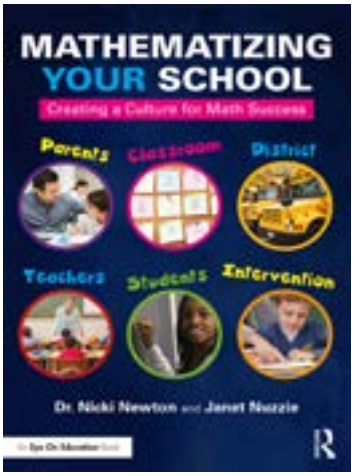


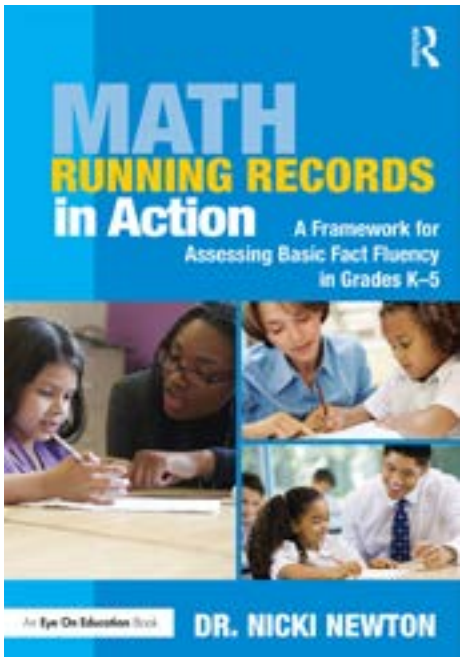


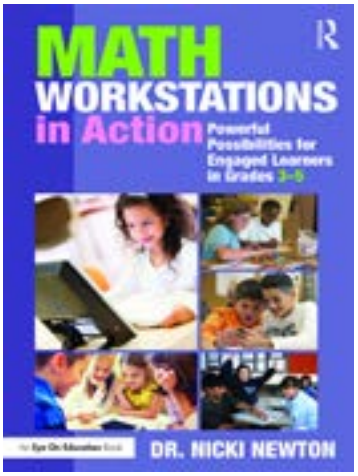


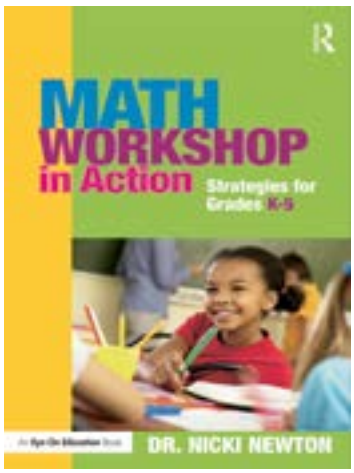


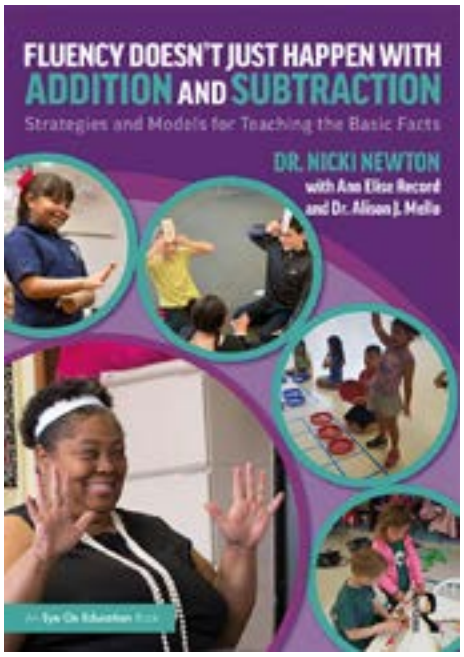
Jump Start Your Math Workshop!

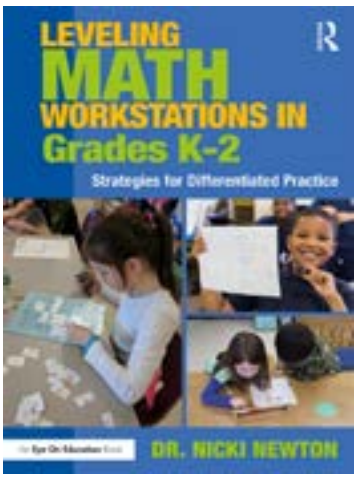


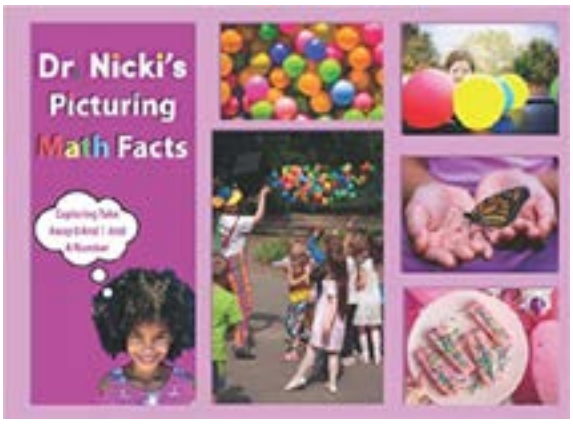


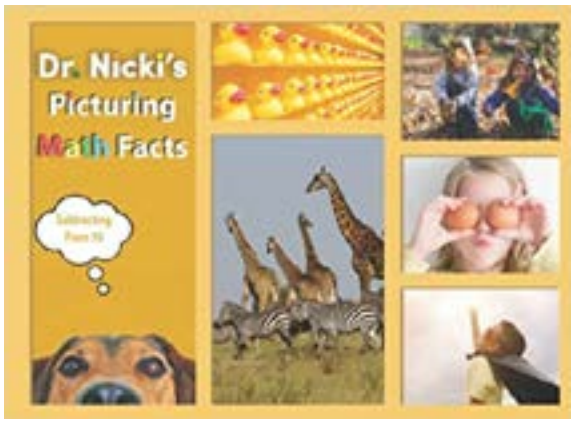












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