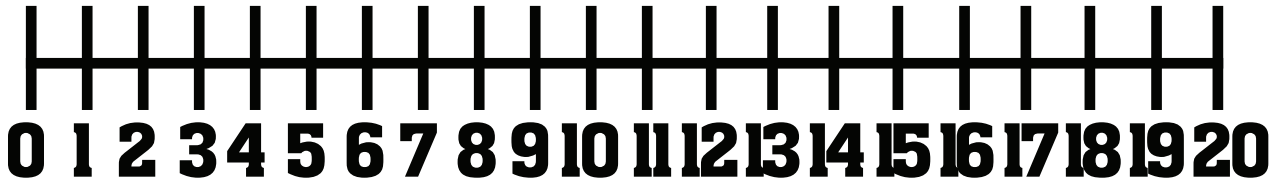
1st GRADE PRIORITY MATH GOALS

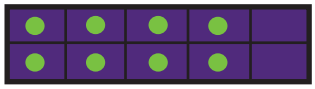
Building Number Sense!

I CAN WORK WITH NUMBERS WITHIN 20



I can solve join word problems within 20.
I CAN FIND THE UNKNOWN IN ALL PLACES.
I can use objects, drawings and equations to represent the problem.

4 + 4 = 8



I CAN SOLVE TAKE FROM PROBLEMS WITHIN 20.
I can find the unknown in all places.
I CAN USE OBJECTS, DRAWINGS AND EQUATIONS TO REPRESENT THE PROBLEM.

5 – 2 = 3

I can solve putting together problems within 20.
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8	
5	3

I can solve compare word problems within 20.
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I CAN USE OBJECTS, DRAWINGS AND EQUATIONS TO REPRESENT THE PROBLEM.

I can solve word problems with 3 addends within 20.
I can use objects, drawings and equations to represent the problem.

3 + 5 + 2 = 10

I CAN RECOGNIZE turn around facts.

2 + 3 = 3 + 2

I can talk about adding numbers in different ways.

4 + 6 + 2 = 10 + 2

I CAN SOLVE subtraction problems by adding.

10 – 2 think 2 + ? = 10

I CAN THINK ABOUT HOW COUNTING CAN BE USED FOR ADDING AND SUBTRACTING.
I can count on …

4 + 2

I can count back…

10 – 3…

I can add within 20 using different strategies.
My fluency is within 10.
COUNTING ON… MAKING TEN…DECOMPOSING A NUMBER

I can subtract within 20 using different strategies.
MY FLUENCY IS WITHIN 10.
Counting back, bridging 10, breaking apart a number

I CAN WORK with the equal sign.

6 = 6 8 = 7 + 1
3 = 5 – 2 5 + 5 = 10

I CAN DECIDE if equations are TRUE or FALSE.

TRUE	FALSE
4 = 2 + 2	3 = 4 -2
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I can find the MISSING NUMBER IN AN addition equation.

9 + ? = 10

I CAN FIND THE missing number in A SUBTRACTION EQUATION.

5 = 8 - ?

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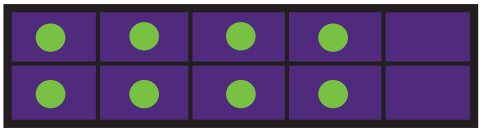

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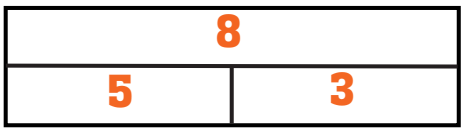

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33 - ___ = 13

I know Place Value;

I CAN WORK with NUMBERS UP TO 120

I CAN COUNT TO 120.

I can count to 120
starting at any number
less than 120.

59…60,61,62…..

I CAN READ NUMERALS to 120.

37

that is the number 37

I can write NUMERALS to 120.

55 78 102

I can represent
a number of objects with a written numeral.

IIII 44 ●●●●

I CAN EXPLAIN

TENS AND ONES.

31

3 TENS AND 1 ONE

III ●

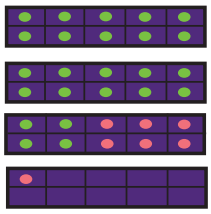
I CAN COMPARE 2

TWO-DIGIT NUMBERS
with the symbols
>, =, and <.

37 < 98

I CAN ADD A 2-DIGIT AND A 1 DIGIT NUMBER.

24 + 7 = 31



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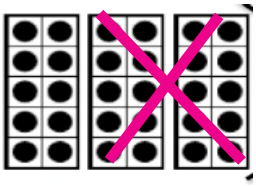
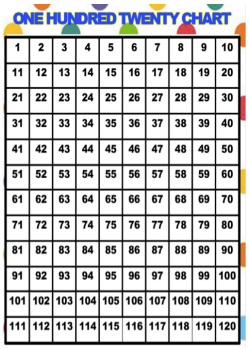
I CAN SUBTRACT MULTIPLES OF 10.

30 – 20 = 10



I CAN COUNT TO 120.



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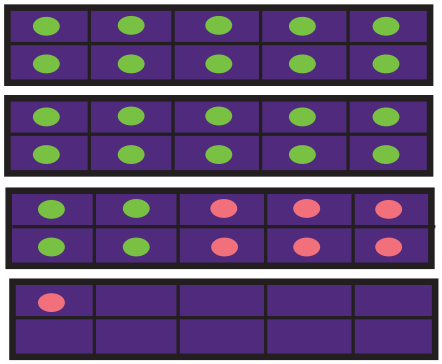

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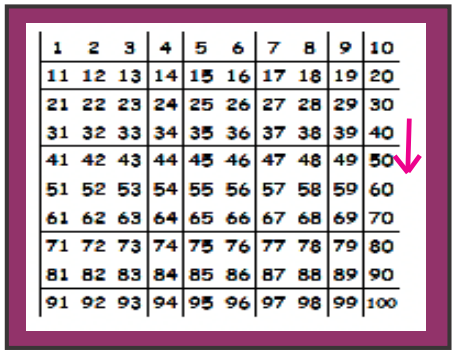

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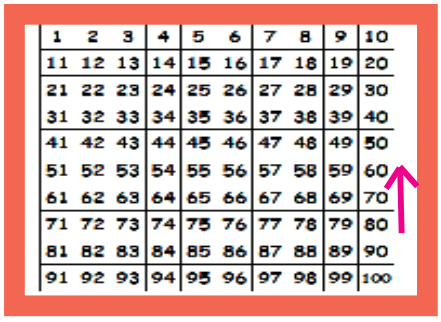

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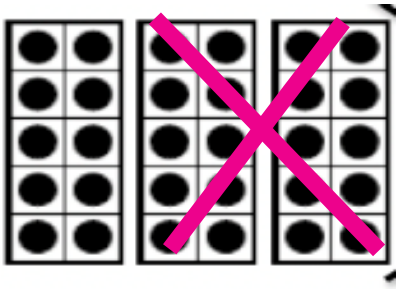
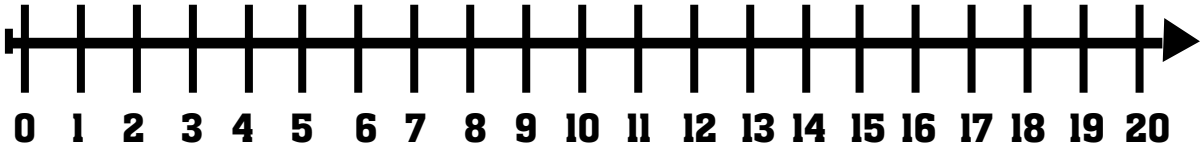


GREAT MATH WORK!

CAN WÖRK WITH NUMBERS WITHIN 20



GREAT MATH WORK!

CAN SÖLVE JÖIN WÖRD PRÖBLEMS WITHIN 20

4 + 4 = 8

GREAT MATH WORK!

_____

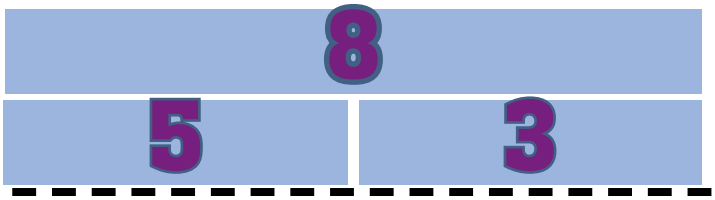
CAN SOLVE TAKE FROM PROBLEMS WITHIN 20

$5 - 2 = 3$

GREAT MATH WORK!

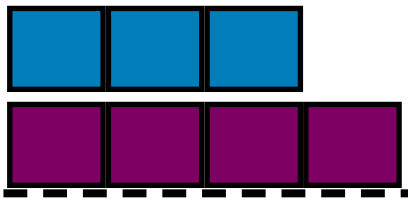
_____

CAN SOLVE PUTTING TOGETHER PROBLEMS WITHIN 20



GREAT MATH WORK!

CAN SOLVE COMPARE WORD PROBLEMS WITHIN 20



GREAT MATH WORK!

CAN SOLVE WORD PROBLEMS WITH 3 ADDENDS WITHIN 20

3 + 5 + 2 = 10

GREAT MATH WORK!

CAN RECOGNIZE TURN AROUND FACTS

$$2+3=3+2$$

GREAT MATH WORK!

CAN TALK ABOUT ADDING NUMBERS IN DIFFERENT WAYS

$$4+6+2=10+2$$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CAN SOLVE SUBTRACTION PROBLEMS BY ADDING

10 - 2 think 2 + ? = 10

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CAN THINK ABOUT HOW COUNTING CAN BE USED FOR ADDING AND SUBTRACTING

I can count on.....

4 + 2

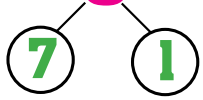
I can count back.....

10 - 3...

GREAT MATH WORK!

CAN ADD WITHIN 20 USING DIFFERENT STRATEGIES

7 + 8 = ___

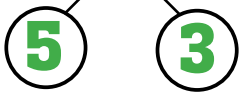


7 + 8 = 7 + 7 + 1
= 14 + 1
= 15

GREAT MATH WORK!

CAN SUBTRACT WITHIN 20 USING DIFFERENT STRATEGIES

15 - 8



10 - 3 = 7

GREAT MATH WORK!

CAN WORK WITH THE EQUAL SIGN

6 - 6 = 0

8 = 7 + 1


GREAT MATH WORK!

CAN DECIDE IF THE EQUATION IS TRUE OR FALSE

TRUE	FALSE
4 = 2 + 2	3 = 4 - 2


GREAT MATH WORK!

CAN FIND THE MISSING NUMBER IN AN ADDITION EQUATION

9 + ? = 10


GREAT MATH WORK!

CAN FIND THE MISSING NUMBER IN A SUBTRACTION EQUATION

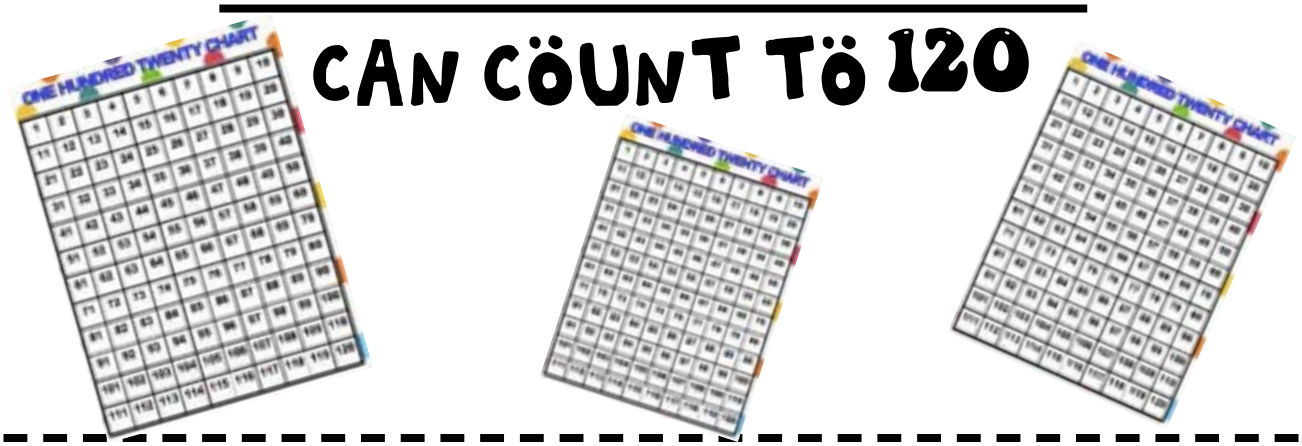
33 - ___ = 13


GREAT MATH WORK!

CAN WORK WITH NUMBERS UP TO 120

GREAT MATH WORK!

CAN COUNT TO 120



GREAT MATH WORK!

CAN COUNT TO 120 STARTING AT ANY NUMBER LESS THAN 120.

59, 60, 61, 62....

GREAT MATH WORK!

CAN READ NUMERALS TO 120.

GREAT MATH WORK!

CAN WRITE NUMERALS TO 120

55 78 102

GREAT MATH WORK!

CAN REPRESENT A NUMBER OF OBJECTS WITH A WRITTEN NUMERAL.

GREAT MATH WORK!

CAN EXPLAIN TENS AND ONES.

31

3 TENS AND 1 ONE

GREAT MATH WORK!

CAN COMPARE 2 TWO-DIGIT NUMBERS WITH THE SYMBOLS >, =, AND <.

37 < 98

GREAT MATH WORK!

CAN ADD A 2-DIGIT AND A 1 DIGIT NUMBER.

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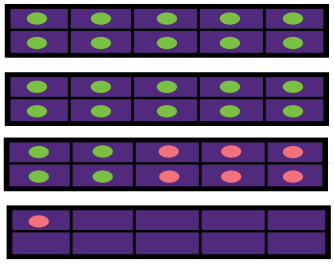

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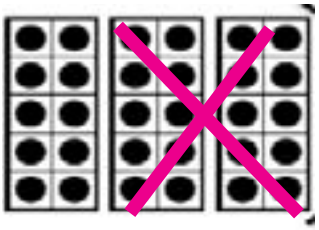

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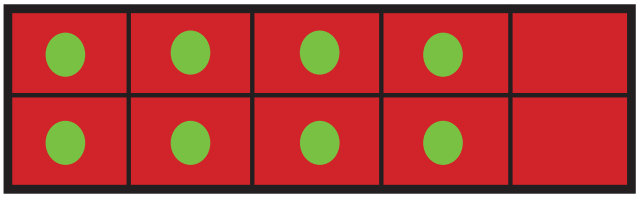

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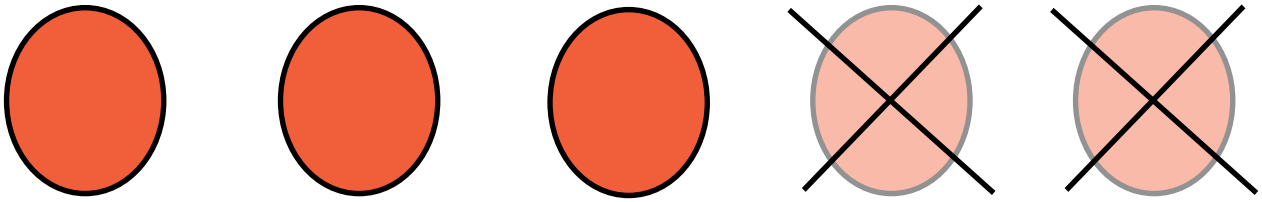

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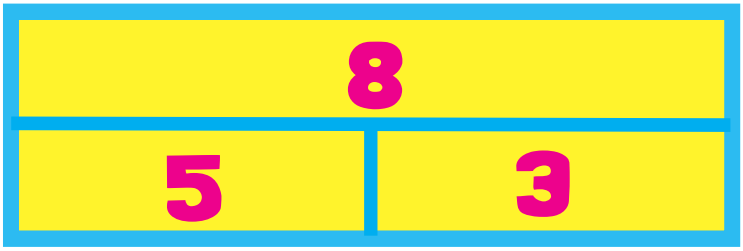

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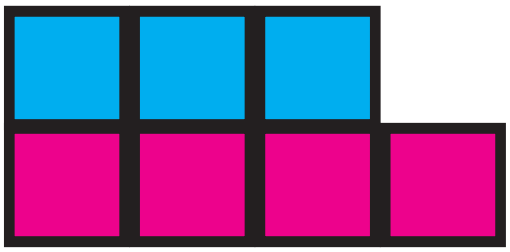

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I can decide

IF EQUATIONS ARE TRUE OR FALSE

TRUE	FALSE
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I CAN FIND

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I can find the missing number in A SUBTRACTION EQUATION.

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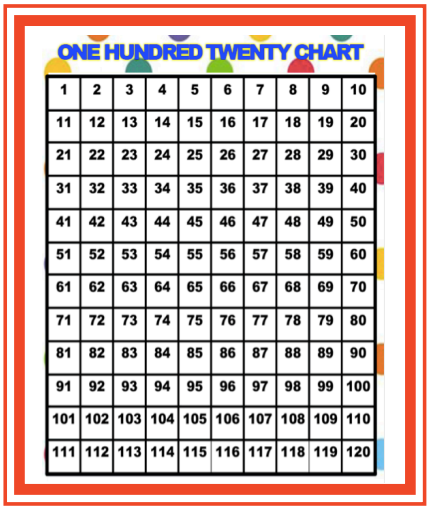
I can count to 120.



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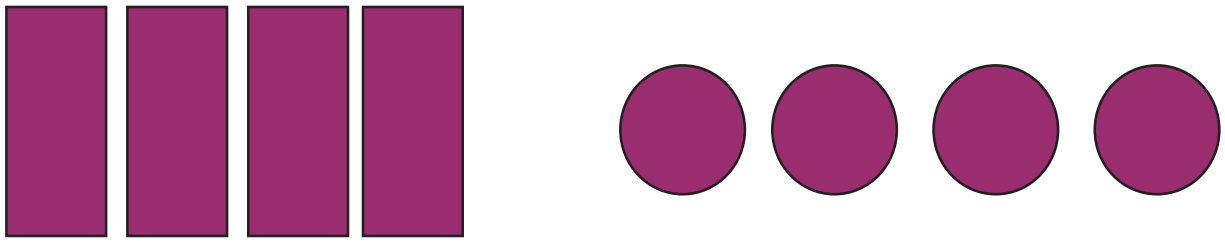

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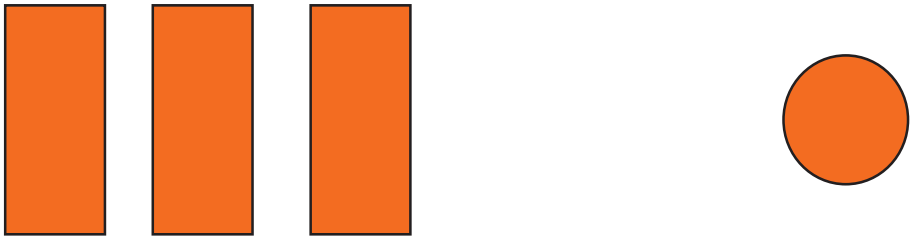

I can compare

2

two-digit numbers **with the symbols**

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I CAN ADD

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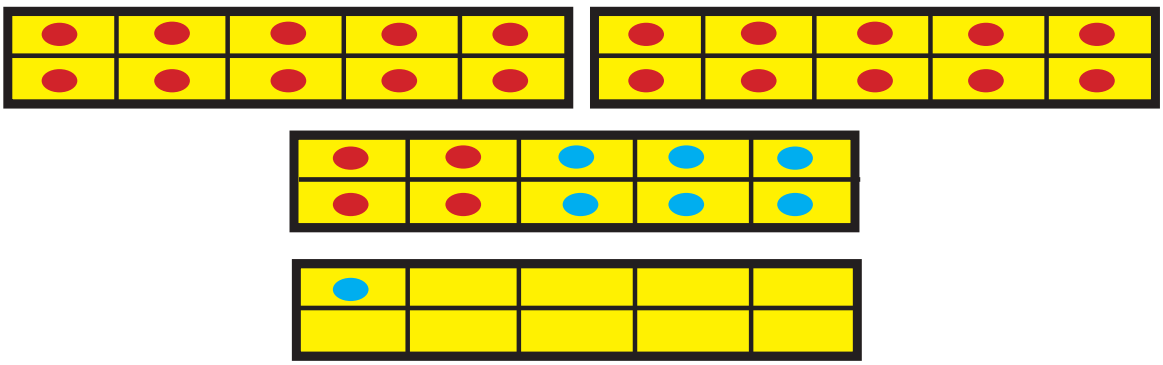
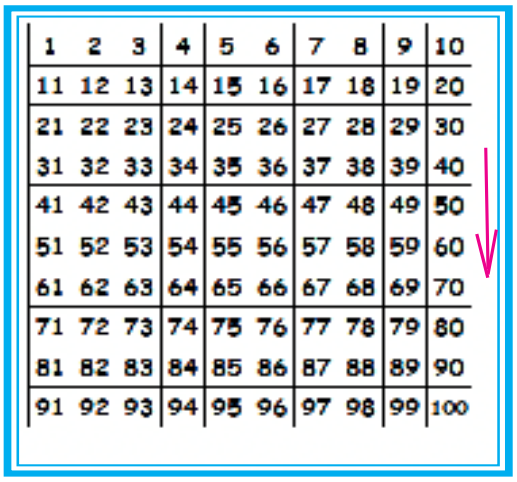


I CAN FIND

10 more than a 2- digit number.



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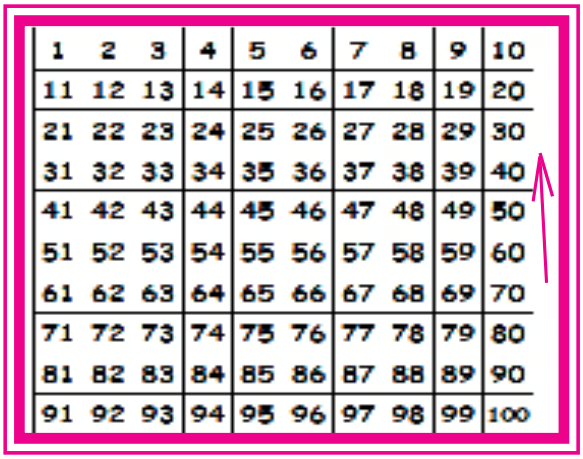
71	72	73	74	75	76	77	78	79	80
81	82	83	84	85	86	87	88	89	90
91	92	93	94	95	96	97	98	99	100

I CAN FIND

10 less than a 2- digit number.



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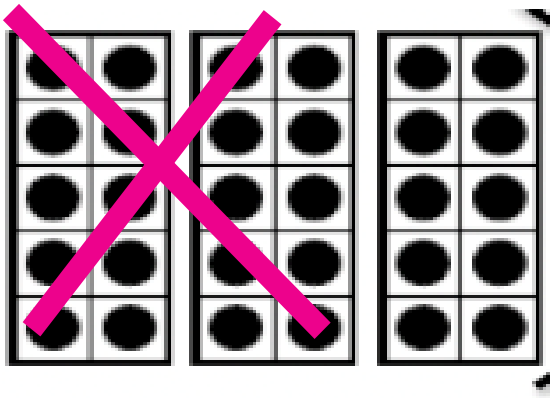
I CAN SUBTRACT MULTIPLES OF 10.

$$30 - 20 = 10$$

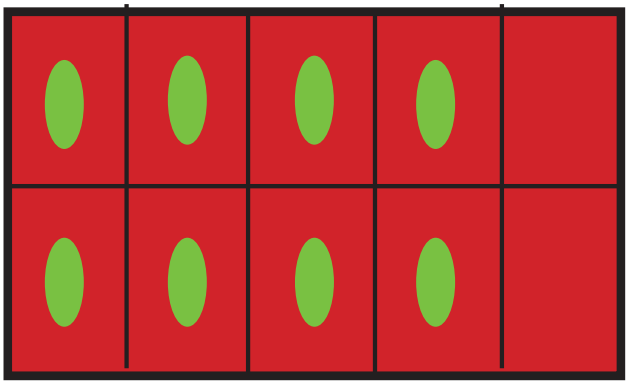


I can solve join word problems within 20.

I can find the unknown in all places.

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

$$4 + 4 = 8$$

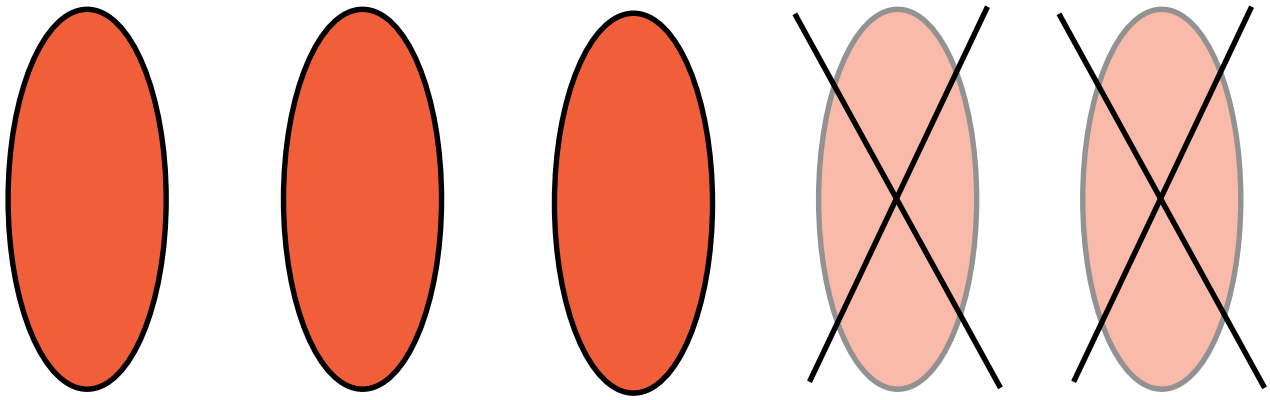


I can solve take from problems within 20.

I can ind the unknown in all places.

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

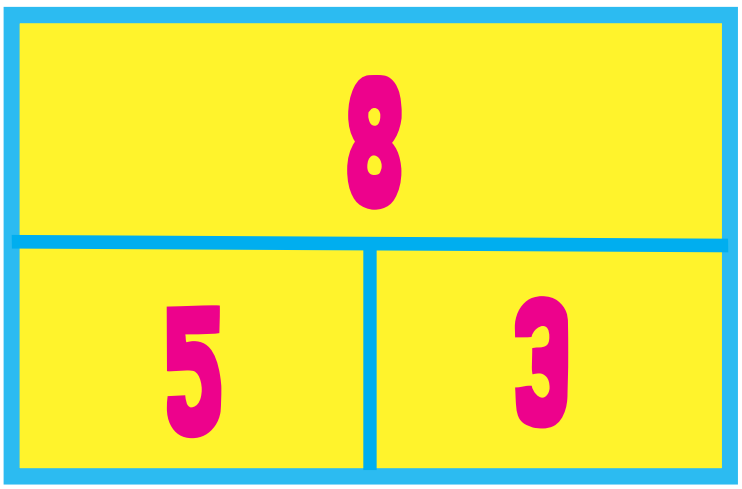
$5 - 2 = 3$



I can solve putting together problems within 20..

I can find the unknown in all places.

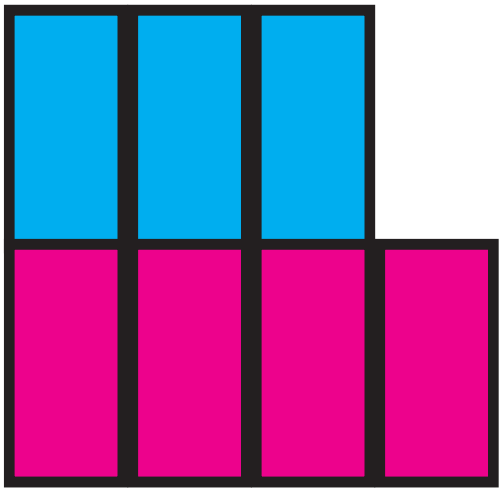
I can use objects, drawings and equations to represent the problem.



I CAN SOLVE COMPARE WORD PROBLEMS WITHIN 20.

I CAN FIND THE UNKNOWN IN ALL PLACES.

I CAN USE OBJECTS, DRAWINGS AND EQUATIONS TO REPRESENT THE PROBLEM.



I can solve word problems with 3 addends within 20.

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

$$3 + 5 + 2 = 10$$

I

CAN RECOGNIZE

turn around facts.

2 + 3 = 3 + 2

I CAN TALK ABOUT ADDING NUMBERS IN DIFFERENT WAYS.

4 + 6 + 2 = 10 + 2

I can solve

subtraction problems

by adding.

10 - 2 think 2 + ? = 10

I can think about

how counting can be used for adding and subtracting.

I can count on ... 4 + 2

I can count back... 10 – 3

I can add within 20 using different strategies.

My fluency is within 10.

Counting on... making ten...

decomposing a number

I can subtract within 20

using different strategies.

My fluency is within 10.

Counting back, bridging 10,

breaking apart a number

I CAN WORK

with the equal sign.

$6 = 6$ $8 = 7 - 1$

$3 = 5 - 2$ $5 + 5 = 10$

I can decide

IF EQUATIONS ARE

TRUE OR FALSE

TRUE	FALSE
4 = 2+2	3 = 4-2
3+1=4	3+3=5

I CAN FIND

the missing number in a addition equation.

$9 + ? = 10$

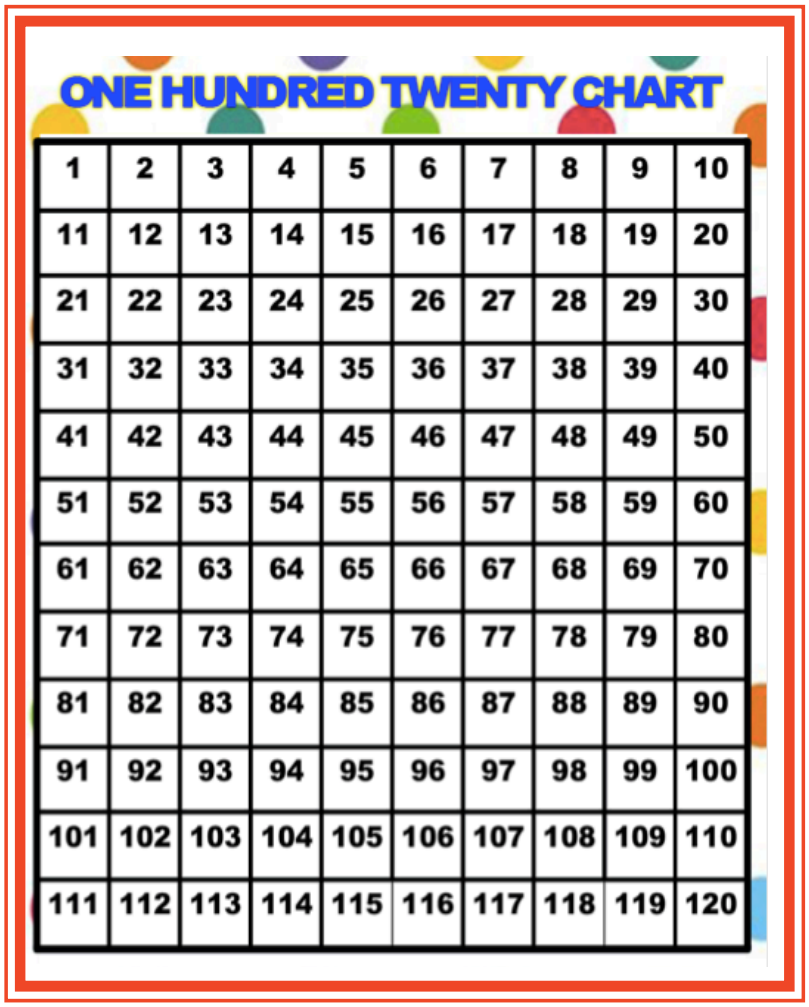
I can find the

missing number in

A SUBTRACTION EQUATION.

5 = 8 - ?

I can count to 120.



I can count to 120

starting at any number

less than 120.

I CAN READ NUMERALS to 120.

37

that is the number 37

I CAN WRITE

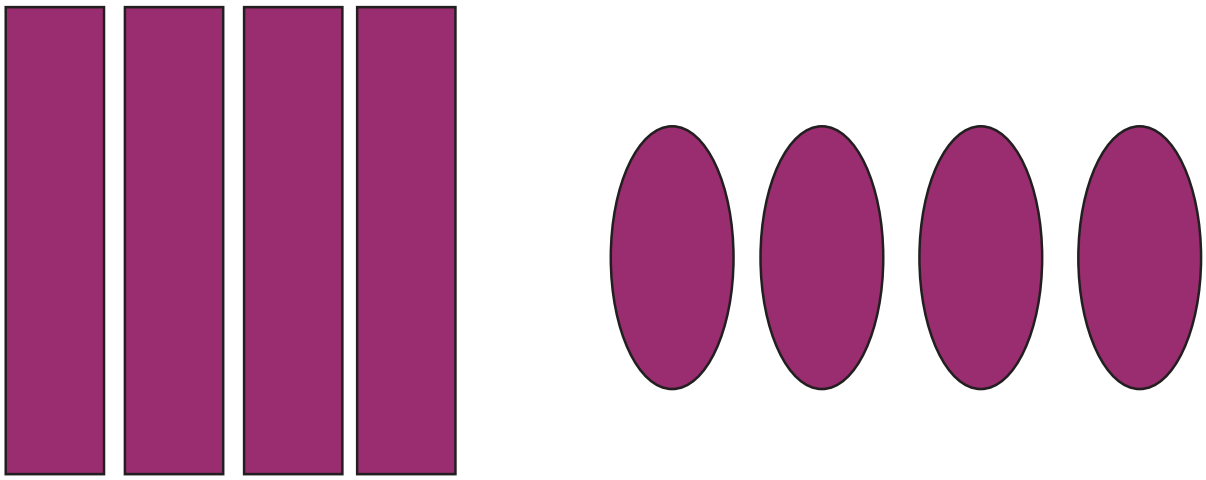
numerals to 120.

55 78 102

I CAN REPRESENT

a number of objects with a written numeral.

44

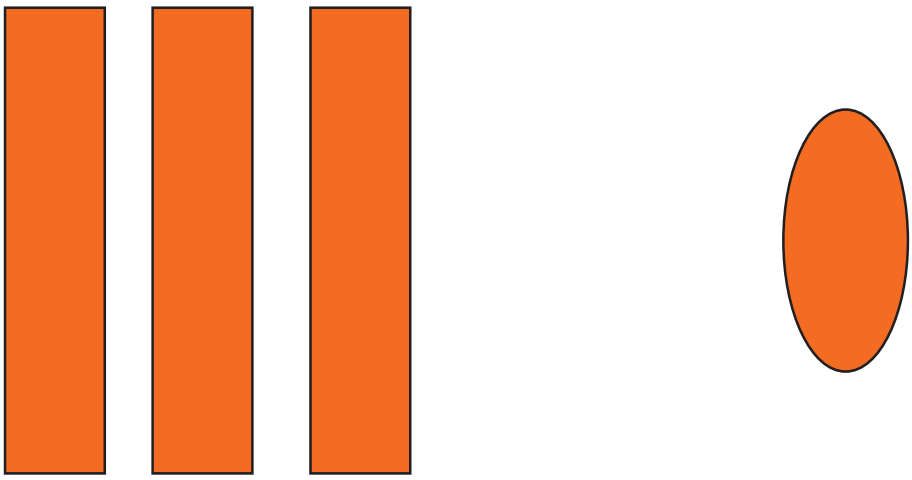


I CAN EXPLAIN

tens and ones.

31

3 TENS AND 1 ONE



I can compare

2

two-digit numbers with the symbols

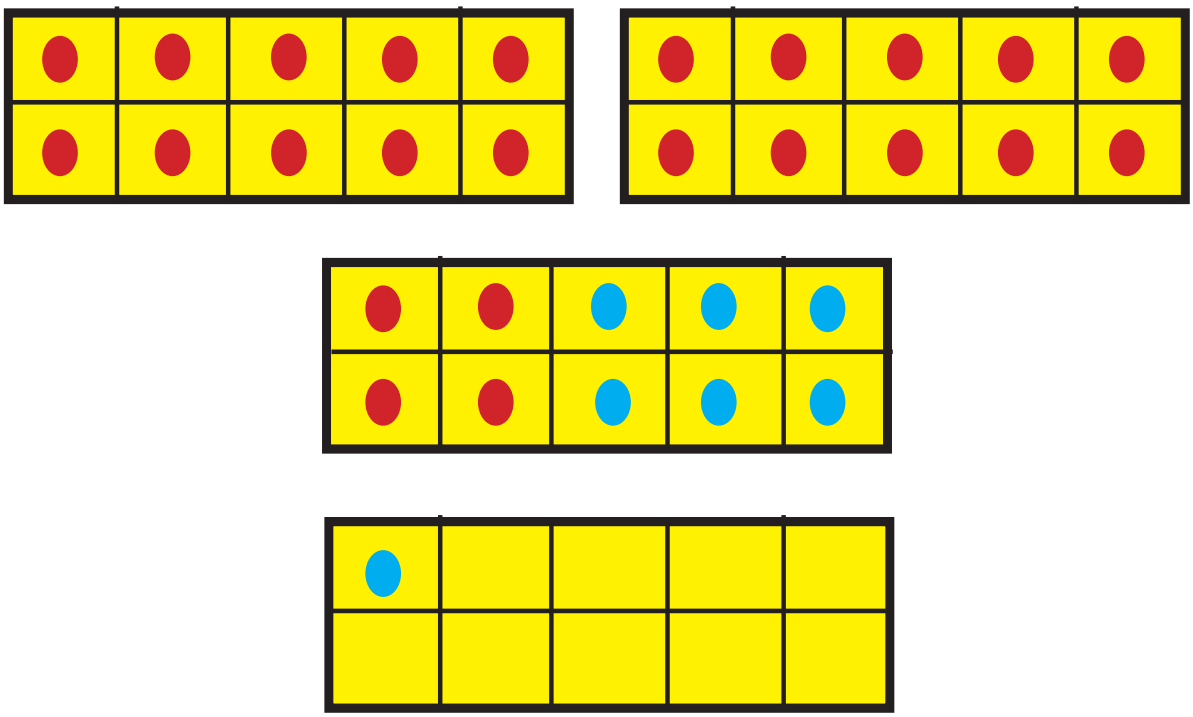
>, =, and <.

37 < 98

I CAN ADD

a 2-digit and a 1 digit number.

24 + 7 = 31



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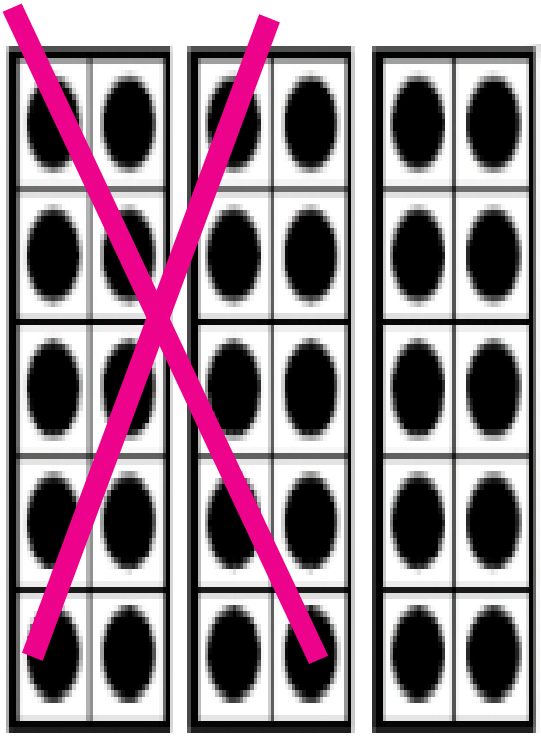
I CAN SUBTRACT

MULTIPLES OF 10

$30 - 20 = 10$



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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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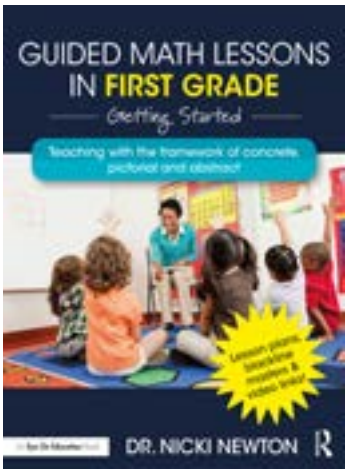

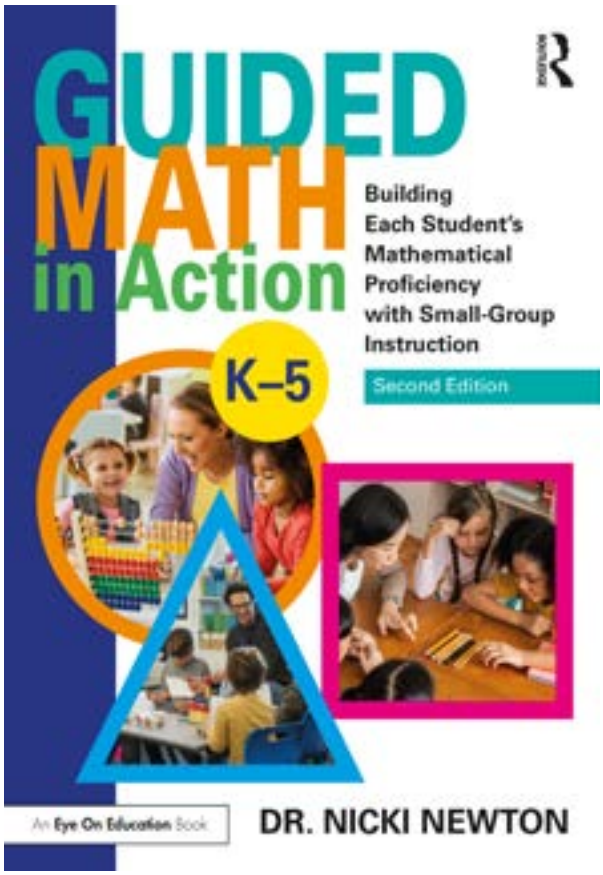

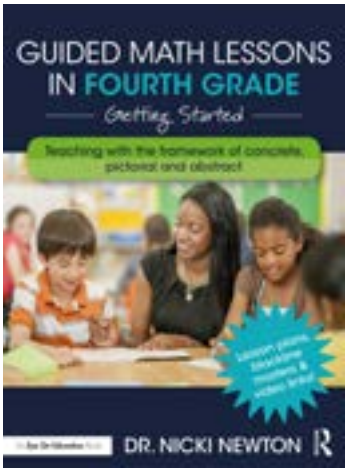

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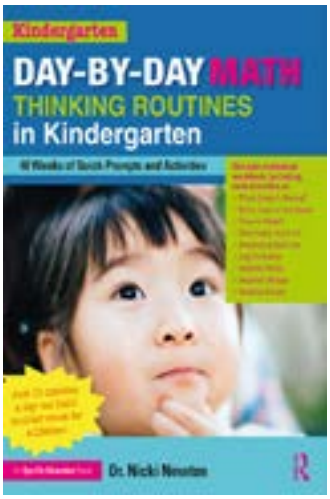

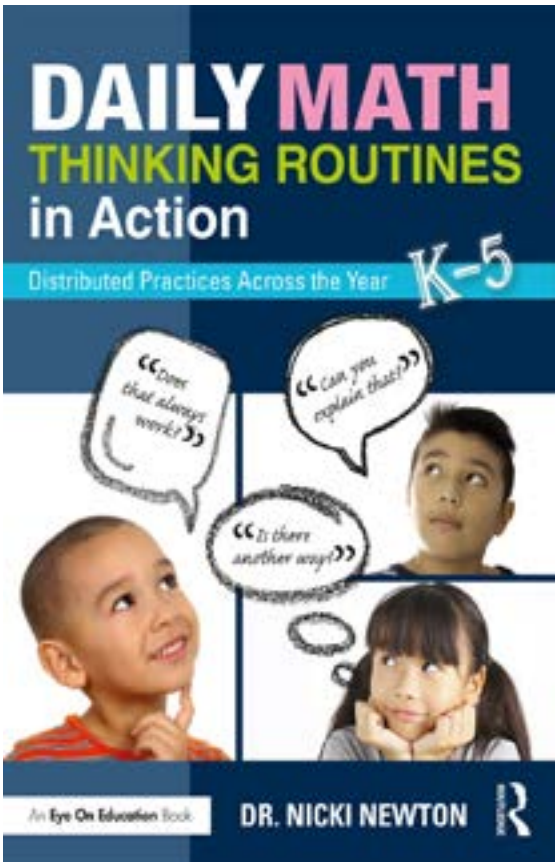

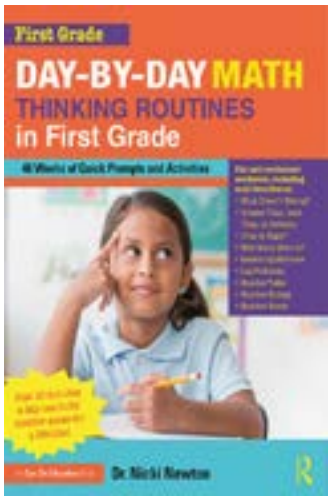

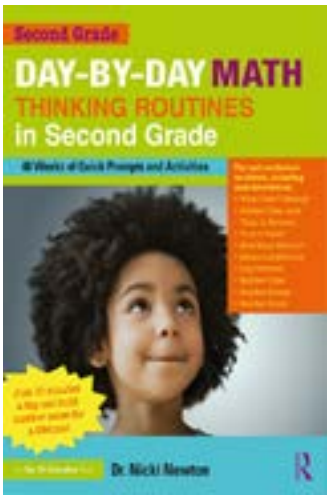

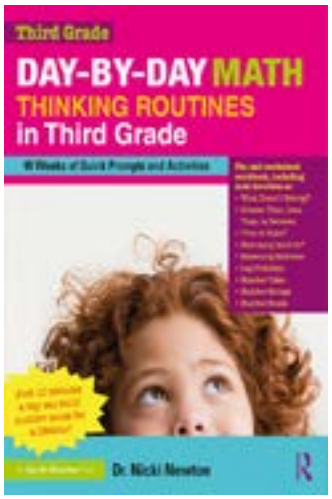

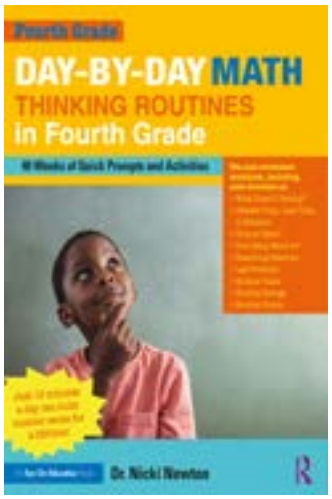

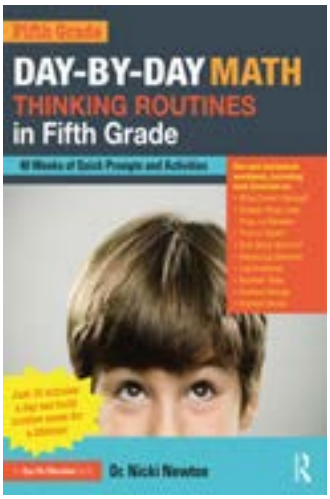

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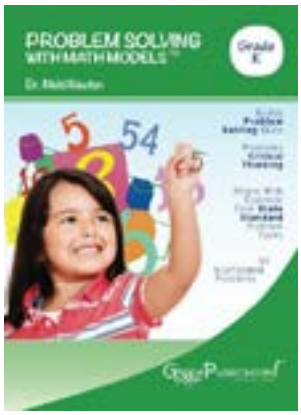

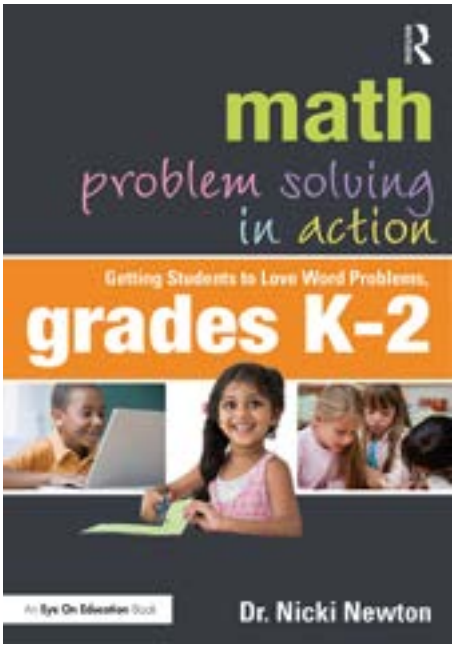

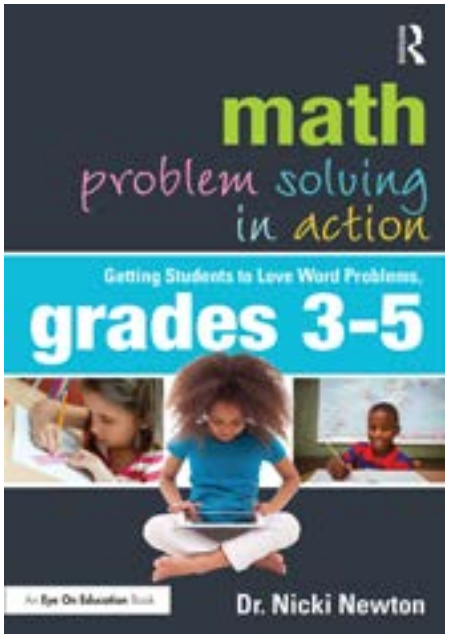

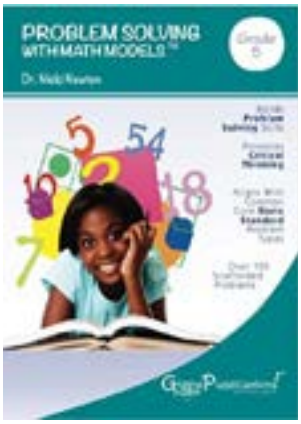

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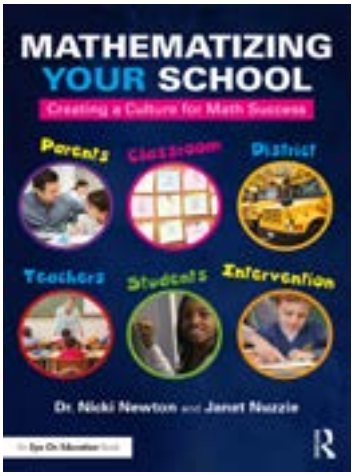

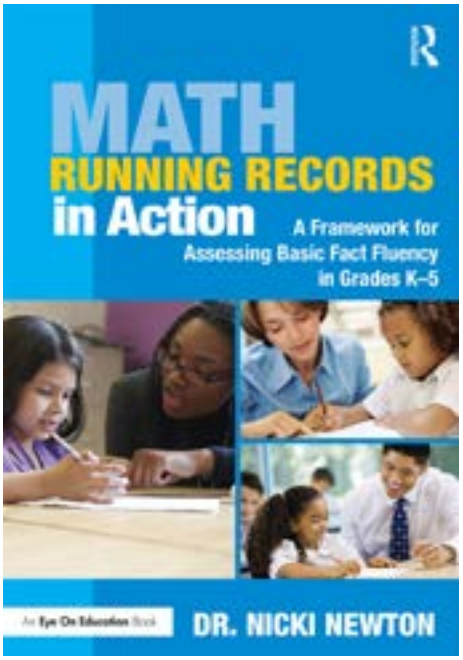

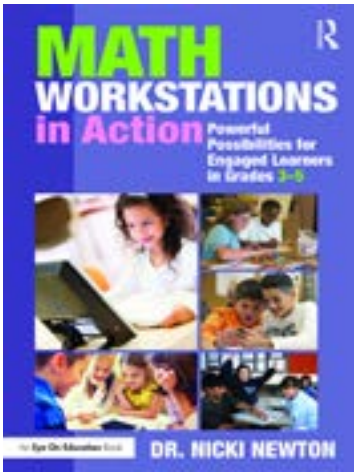

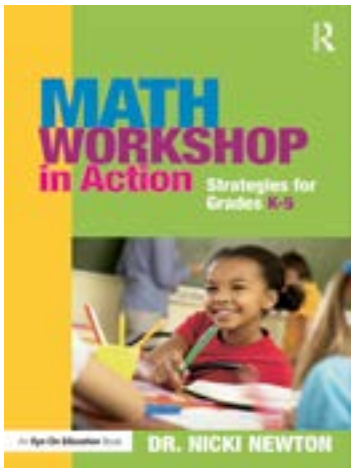

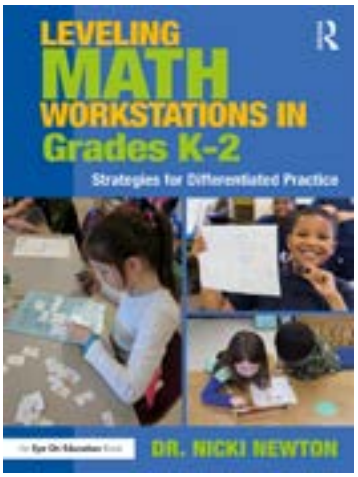

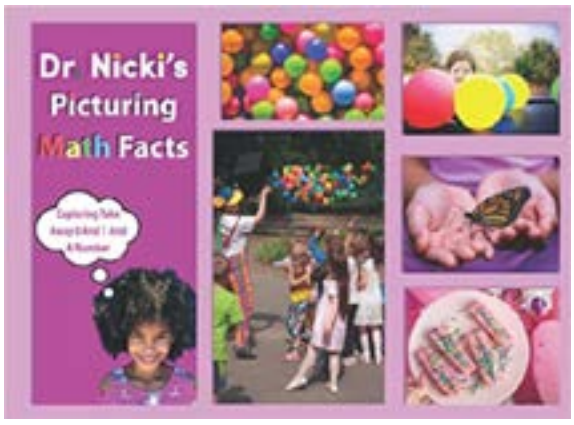

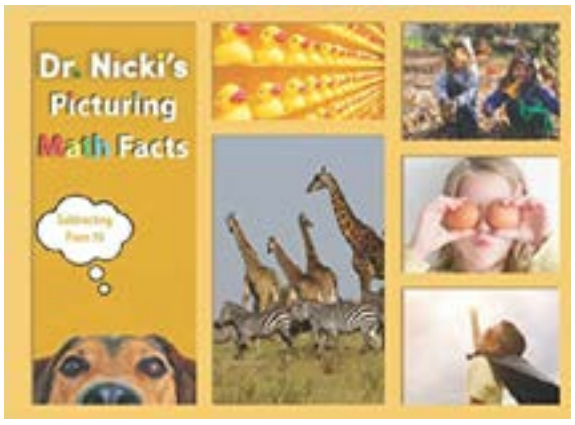

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