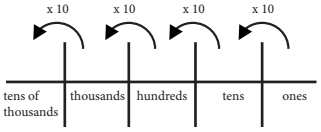
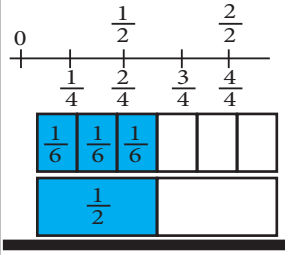
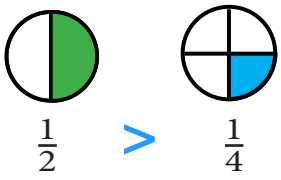
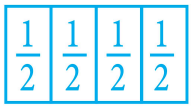
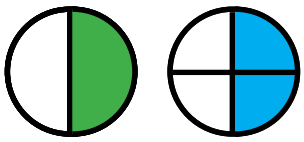
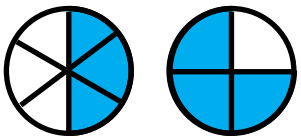
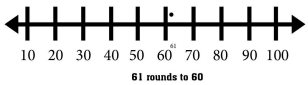
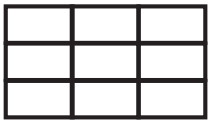
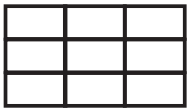
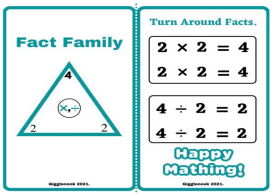
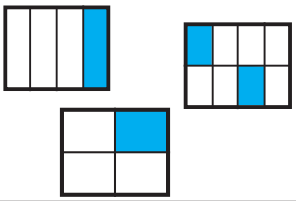
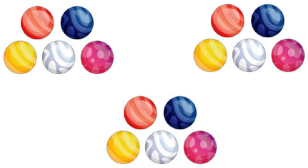
TEXAS 3rd GRADE PRIORITY MATH GOALS

Building Number Sense!

I can compose and decompose numbers up to 100,000 35,678 is the same as 30,000 + 5,000 + 600 + 70 + 8	I can talk about the base ten place value systems through 100,000 	I can multiply a 2-digit by a 1-digit number using strategies 2 x 12 = (2 x 10) + (2 x 2) = 24	I can compare and order whole numbers to 100,000 with symbols 758 < 785
I can represent fractions with denominators 2,3,4,6,8 	I can compare fractions with denominators 2,3,4,6,8  	I can discuss unit fractions 	I can solve word problems about fraction sets Mike has 4 marbles. 1/4 is blue. The rest are green. How many are green? 
I can Represent equivalent fractions with denominators of 2, 3, 4, 6, and 8 1/2 = 2/4 	I can explain equivalent fractions 	I can compare two fractions having the same numerator or denominator by reasoning 	I can solve one and two step word problems (addition and subtraction within 1000) The bakery made 3 boxes with 8 cupcakes in each. They sold 2 boxes. How many did they have left?
I can round to the nearest ten or hundred 	I can count money  	I can solve equal group and array problems 3+3+3 	I can use different models to show multiplication   3+3+3
I can multiply numbers within 100. 1 x 10 3 x 4 9 x 5	I know my multiplication and division fact families 	I can divide within 100 110 ÷ 10 25 ÷ 5 64 ÷ 8	I can look at a shape and describe the parts with equal areas 

I can find out how many groups when dividing



I can determine whether the number is even or odd

1, 3, 5, 7, 9 . . .

2, 4, 6, 8, 10 . . .

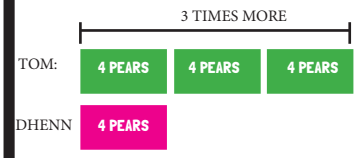
ODD

EVEN

I can solve one-step and two-step problems involving multiplication and division

Raj had 3 boxes with 5 marbles.
He got some more. Now he has 20 marbles.
How many did he get?

I can solve multiplication comparison problems



I can find the missing number in a multiplication problem

9 x ___ = 81

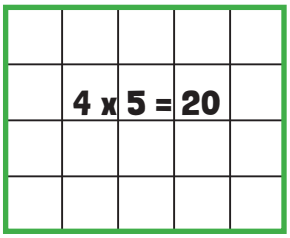
I can find the missing number in a division problem

72 ÷ ___ = 9

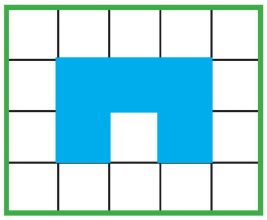
I can use a table

Number of Cards	Price (in dollars)
3	9
6	18
9	27
12	36
13	?

I can find the area of rectangles



I can find the area of different figures of rectangles



GREAT MATH WORK!

Can compose and decompose numbers up to 100,000

35,678
is the same as
30,000 + 5,000 + 600 + 70 + 8

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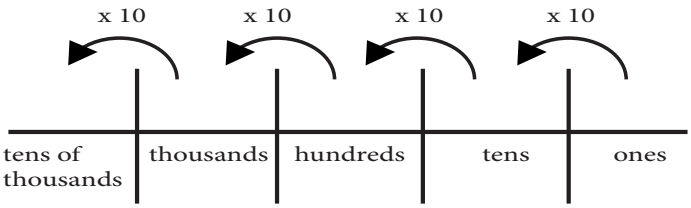
Can talk about the base ten place value systems through 100,000



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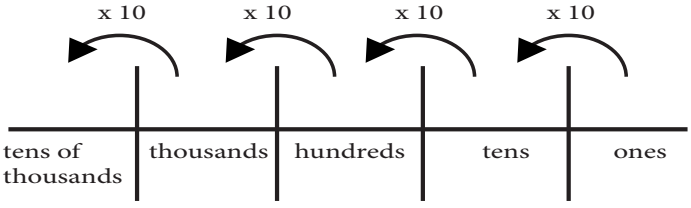

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I can multiply a 2-digit by a 1-digit number using strategies

$2 \times 12 = (2 \times 10) + (2 \times 2) = 24$

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Can cömpare and örder whöle numbers tö 100,000 with symböls

758 < 785

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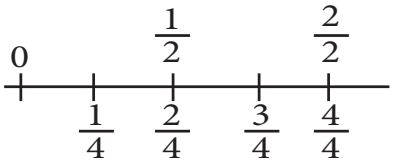
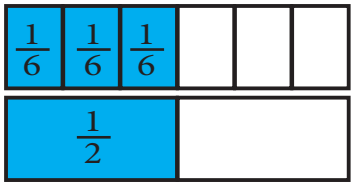
Can represent fractions with denominators 2,3,4,6,8





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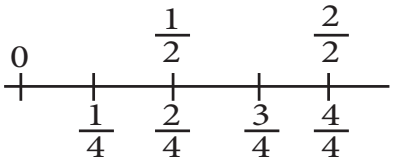

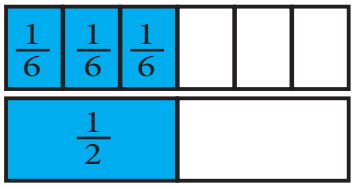

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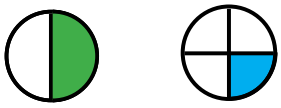
Can cömpare fractiöns with denöminatörs 2,3,4,6,8



$\frac{1}{2} > \frac{1}{4}$

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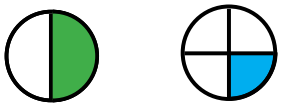

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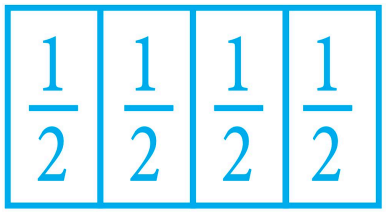
GREAT MATH WORK!

Can discuss unit fractions



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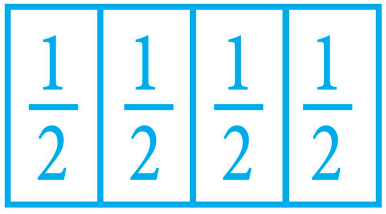

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Can sölve wörd pröblems aböut fractiön sets

Mike has 4 marbles. 1/4 is blue. The rest are green.
How many are green?

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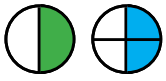
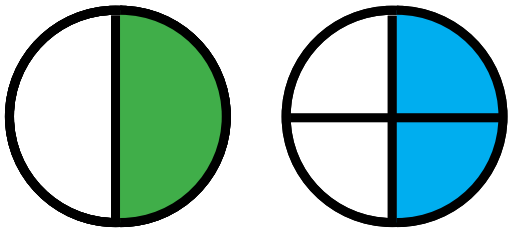


GREAT MATH WORK!

_____

Can explain equivalent fractions



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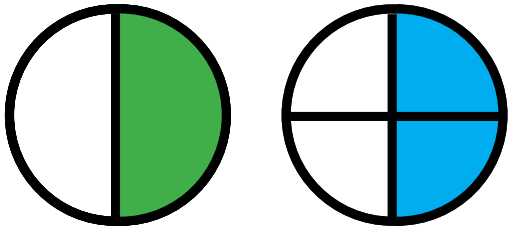

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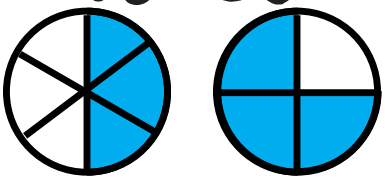
Can cömpare twö fractiöns having the same numeratör ör denöminatör by reasöning



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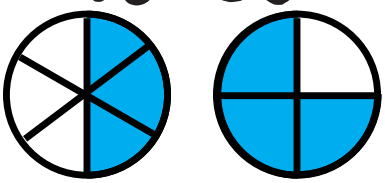

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Can sölve öne and twö step wörd pröblems (additiön and subtractiön within 1000)

The bakery made 3 boxes with 8 cupcakes in each. They sold 2 boxes. How many did they have left?

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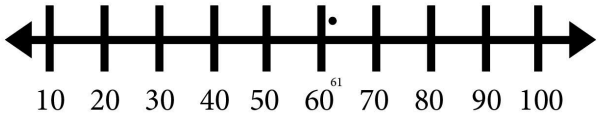
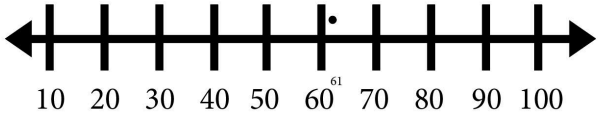
Can round to the nearest ten hundreds



61 rounds to 60

GREAT MATH WORK!

Can round to the nearest ten hundreds



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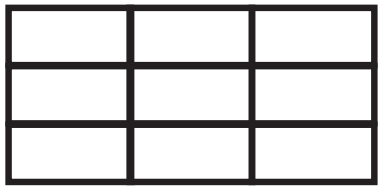
Can sölve equal gröup and array pröblems

3+3+3



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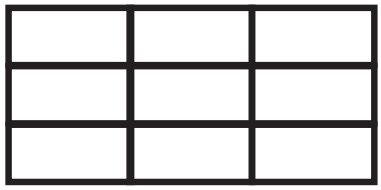
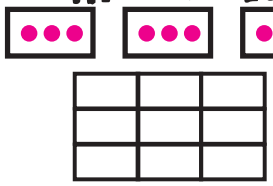


GREAT MATH WORK!

Can use different models
to show multiplication



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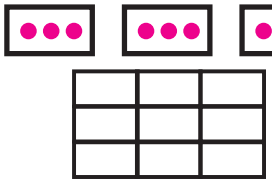


3+3+3

GREAT MATH WORK!

I can multiply numbers within 100.

1 x 10

9 x 5

3 x 4

GREAT MATH WORK!

I can multiply numbers within 100.

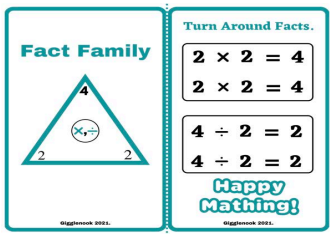
1 x 10

9 x 5

3 x 4

GREAT MATH WORK!

Knows multiplication and division fact families



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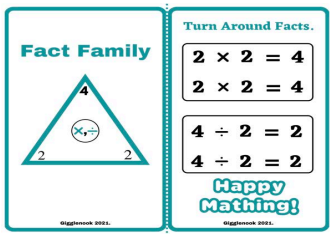

GREAT MATH WORK!

_____

can divide within 100

110 ÷ 10

25 ÷ 5

64 ÷ 8

GREAT MATH WORK!

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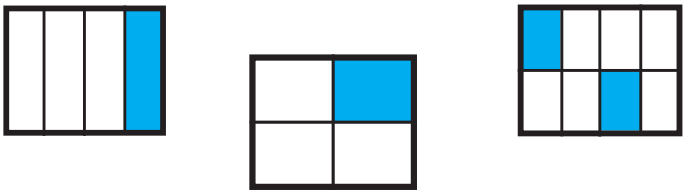
can look at a shape and describe the parts with equal areas



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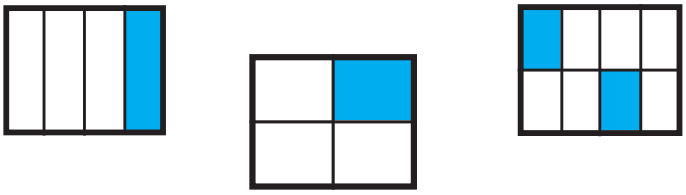

GREAT MATH WORK!

_____

Can find out in
each group when dividing

GREAT MATH WORK!

_____

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GREAT MATH WORK!

Can determine whether the number is even or odd

1, 3, 5, 7, 9 . . .

2, 4, 6, 8, 10 . . .

ODD EVEN

GREAT MATH WORK!

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Can sölve öne-step and twö-step pröblems invölving multiplicatiön and divisiön

Raj had 3 boxes with 5 marbles. He got some more. Now he has 20 marbles. How many did he get?

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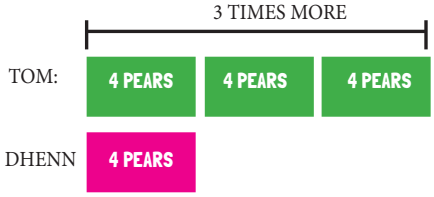

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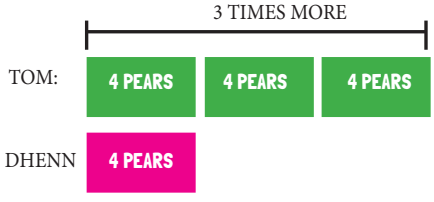

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_____

can find the missing number in a multiplication problem

9 X __ = 81

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$72 \div \_\_ = 9$

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Can find the missing number in a division problem

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GREAT MATH WORK!

Can use a table

Number of Cards	Price (in dollars)
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6	18
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12	36
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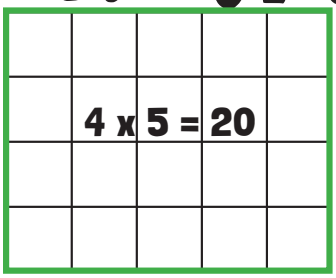
Can find the area öf rectangles



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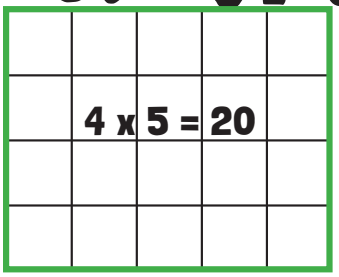
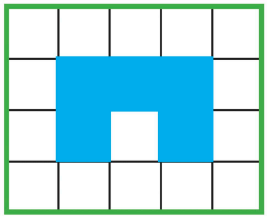
Can find the area öf rectangles



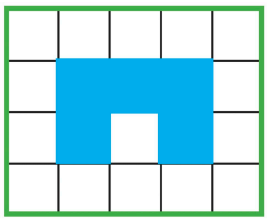
GREAT MATH WORK!

Can find the area öf
different figures öf rectangles



GREAT MATH WORK!

Can find the area öf
different figures öf rectangles



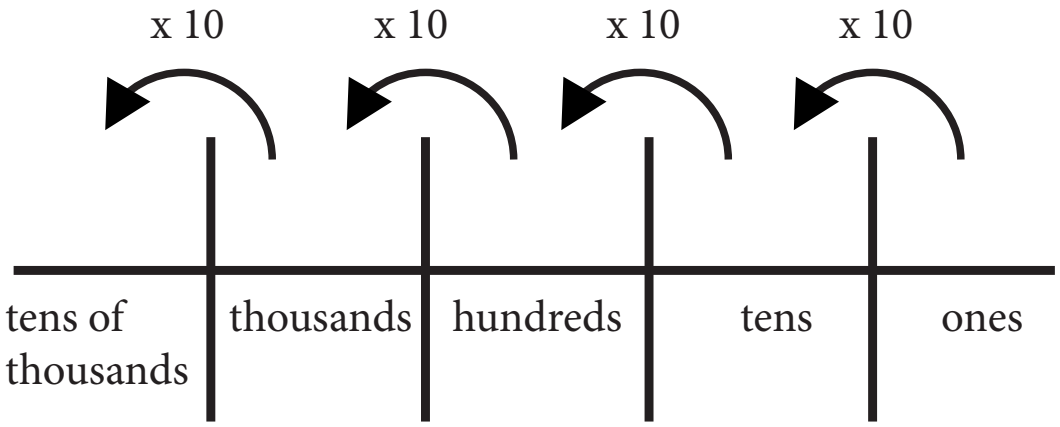
I can compose and decompose numbers up to 100,000

35,678

is the same as

30,000 + 5,000 + 600 + 70 + 8

I can talk about the base ten place value systems through 100,000



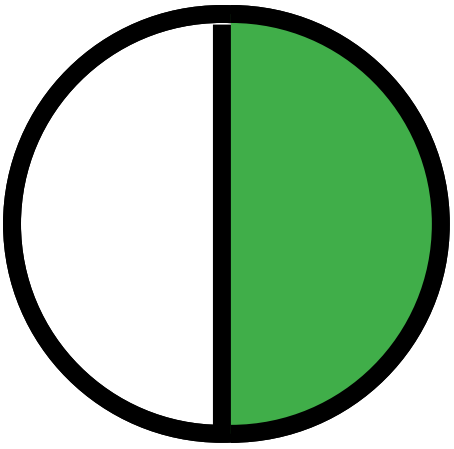
I can multiply a 2-digit by a 1-digit number using strategies

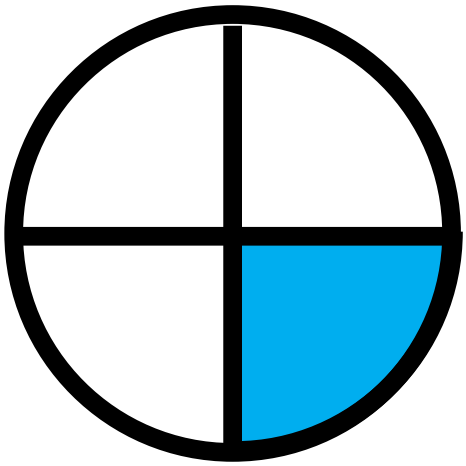
$2 \times 12 = (2 \times 10) + (2 \times 2) = 24$

I can compare and order whole numbers to 100,000 with symbols

758 < 785

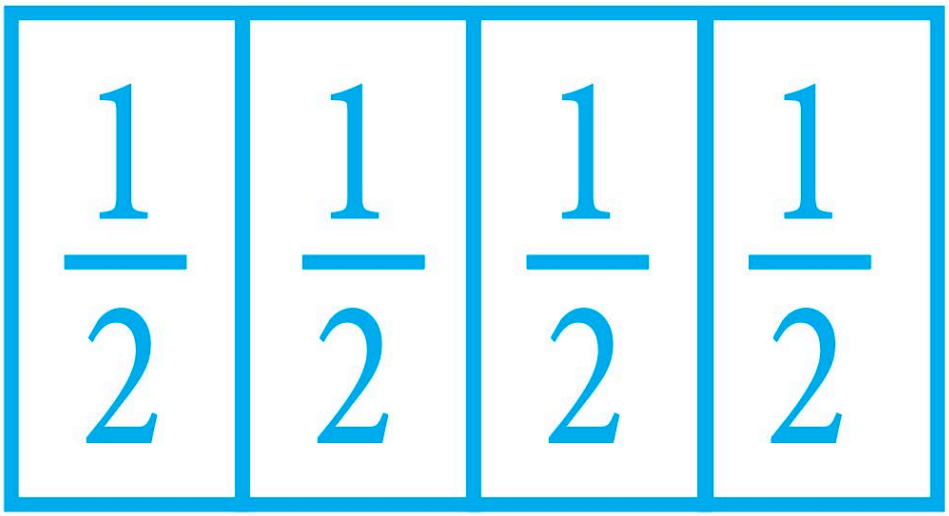
I can represent fractions with denominators 2,3,4,6,8





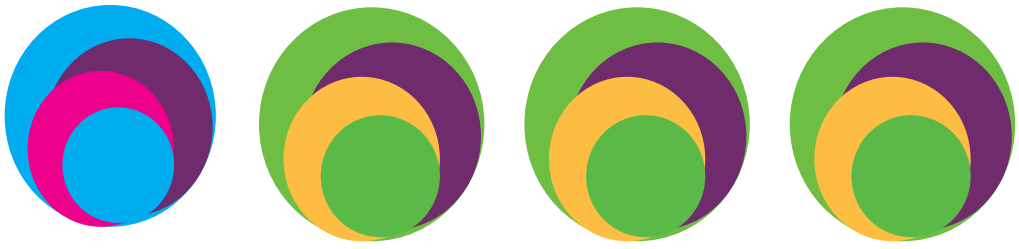
$\frac{1}{2} > \frac{1}{4}$

I can discuss unit fractions



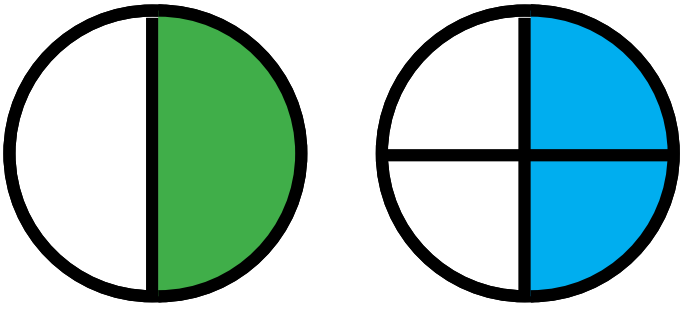
I can solve word problems about fraction sets

Mike has 4 marbles. 1/4 is blue. The rest are green. How many are green?

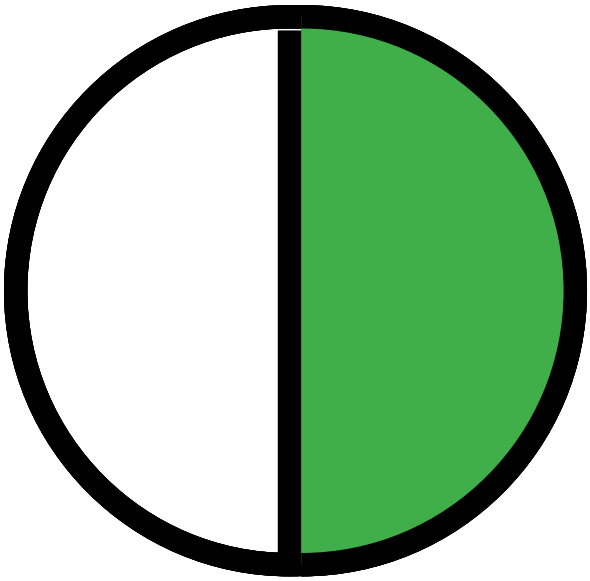


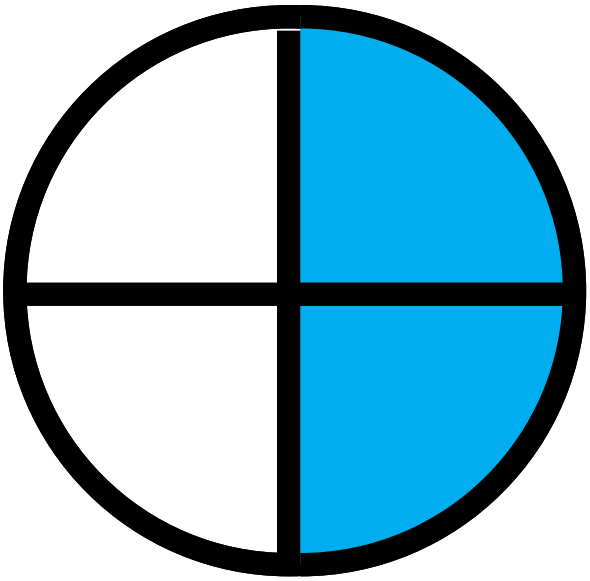
I can Represent equivalent fractions with denominators of 2, 3, 4, 6, and 8

1/2 = 2/4

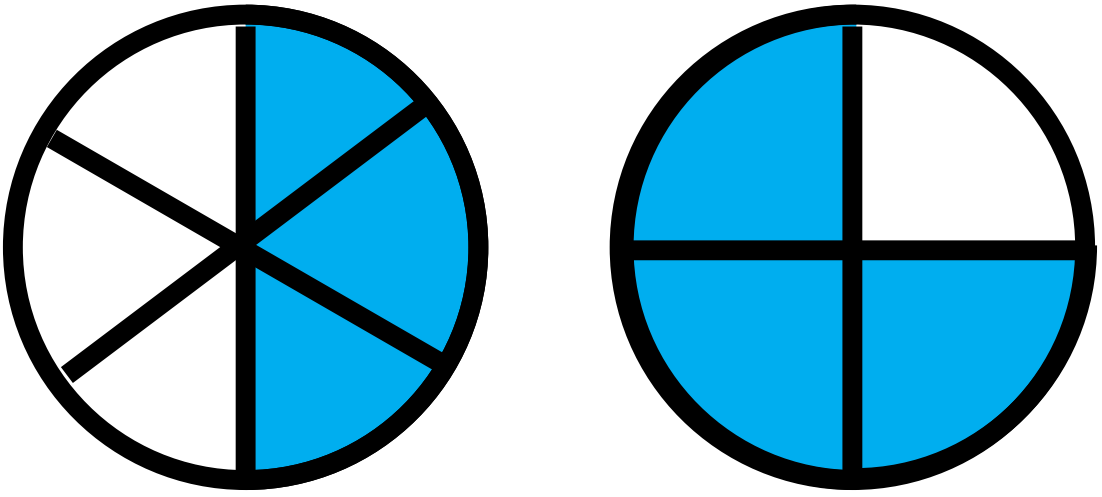


I can explain equivalent fractions





I can cömpare twö fractiöns having the same numeratör ör denöminatör by reasöning

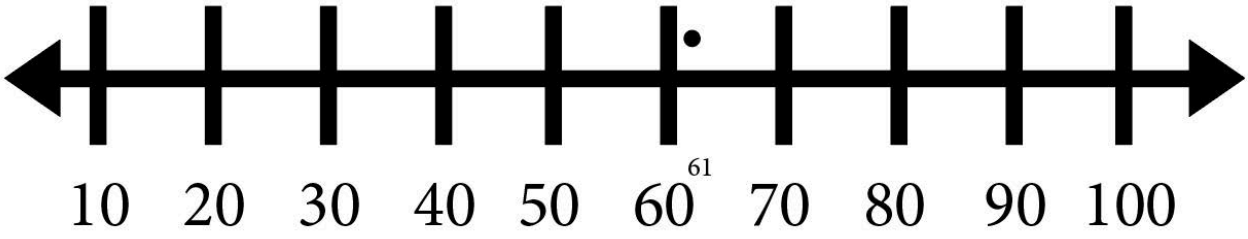


I can sölve öne and twö step wörd pröblems (additiön and subtractiön within 1000)

The bakery made 3 boxes with 8 cupcakes in each.
They sold 2 boxes.

How many did they have left?

I can röund tö the nearest ten ör hundred

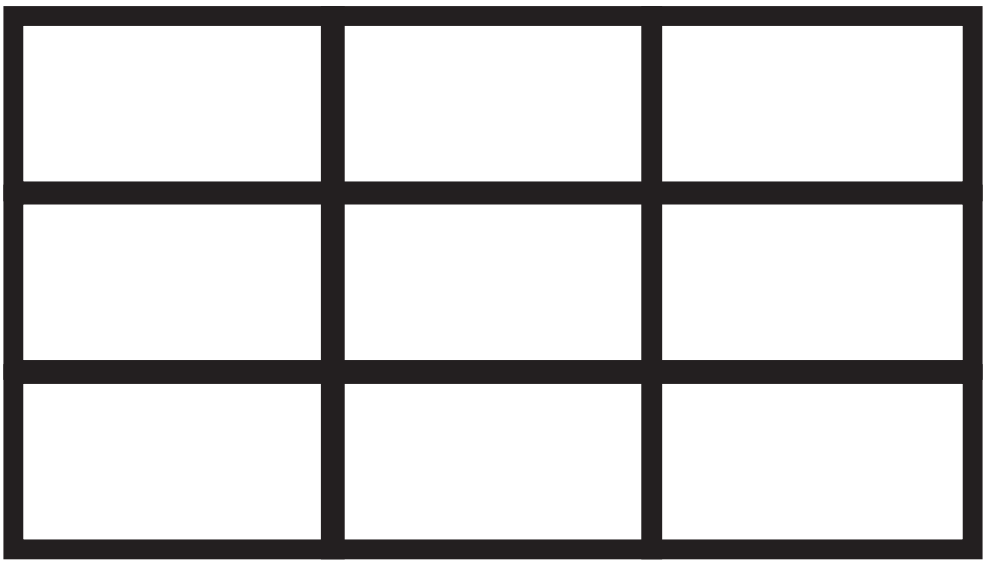


61 rounds to 60

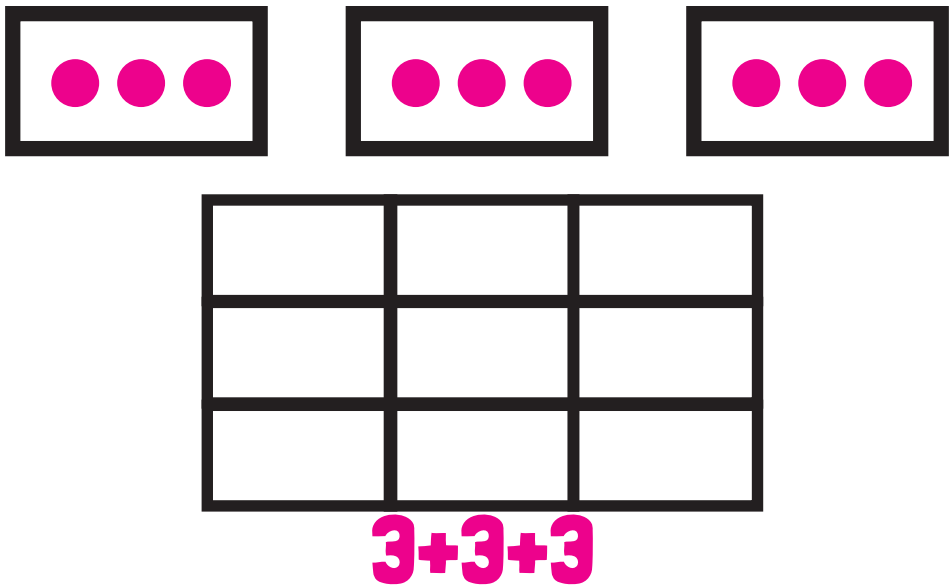
I can cöunt möney

I can sölve equal gröup and array pröblems

3+3+3



I can use different models to show multiplication



I can multiply numbers within 100.

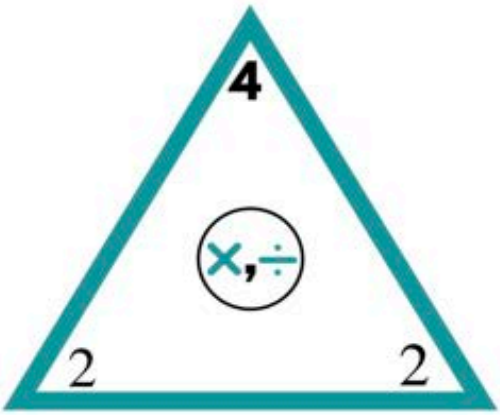
1 x 10

3 x 4

9 x 5

I know my multiplication and division fact families

Fact Family



Gigglenook 2021.

Turn Around Facts.

$2 \times 2 = 4$

$2 \times 2 = 4$

$4 \div 2 = 2$

$4 \div 2 = 2$

Happy Mathing!

Gigglenook 2021.

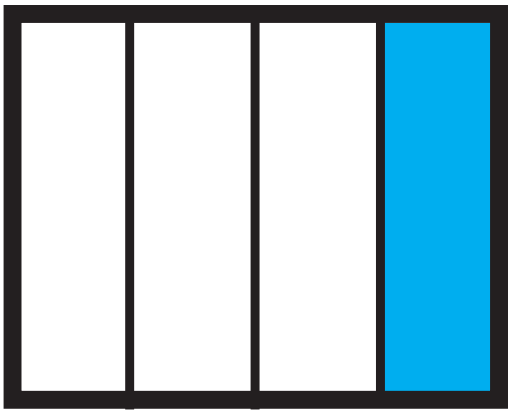
I can divide within 100

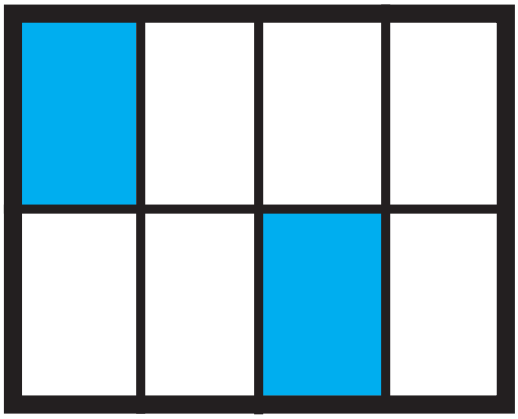
$110 \div 10$

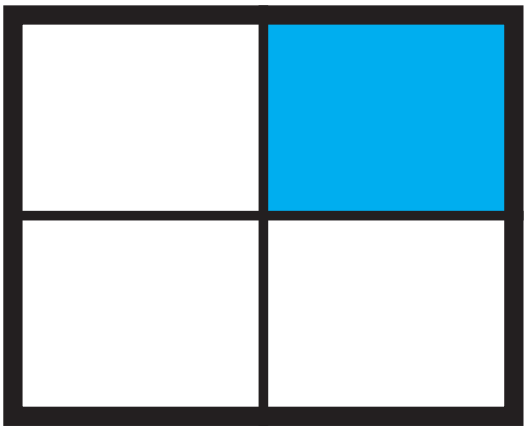
$25 \div 5$

$64 \div 8$

I can look at a shape and describe the parts with equal areas

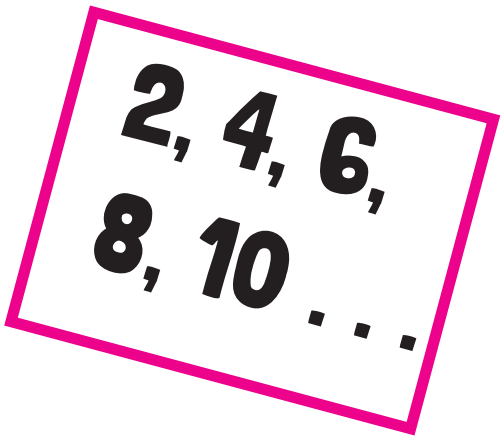






I can find öut höw many gröups when dividing

I can determine whether the number is even ör ödd



ODD

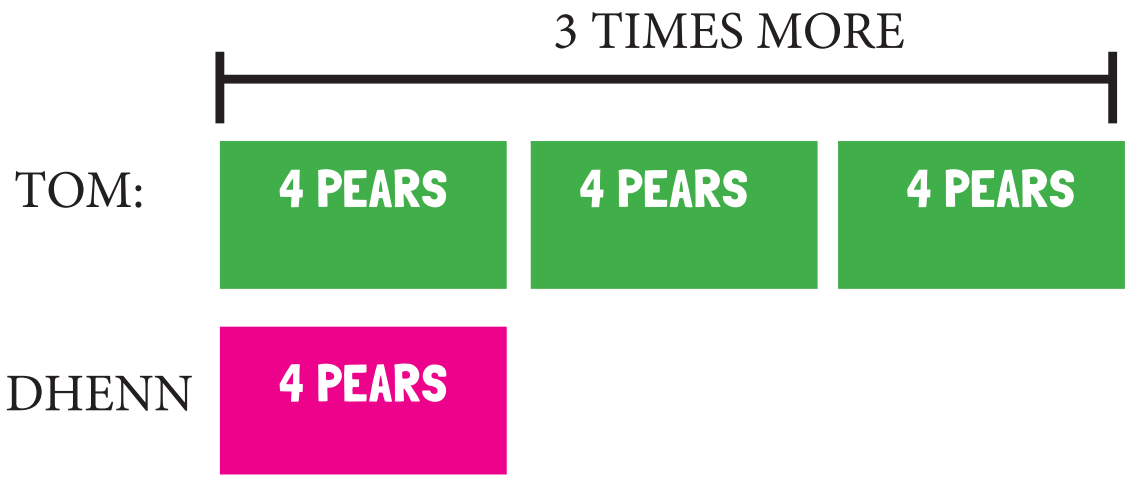
EVEN

I can solve one-step and two-step problems involving multiplication and division

Raj had 3 boxes with 5 marbles.
He got some more.
Now he has 20 marbles.

How many did he get?

I can sölve multiplicatiön cömparisön pröblems



I can find the missing number in a multiplication problem

$9 \times \_\_ = 81$

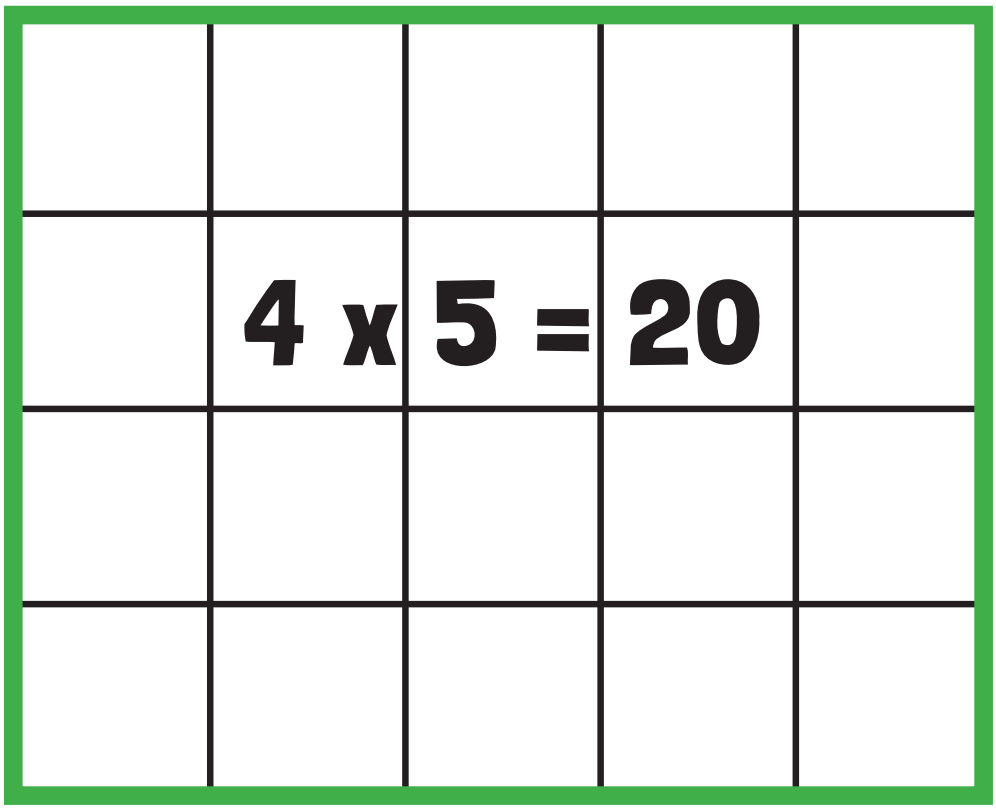
I can find the missing number in a division problem

$$72 \div \_\_ = 9$$

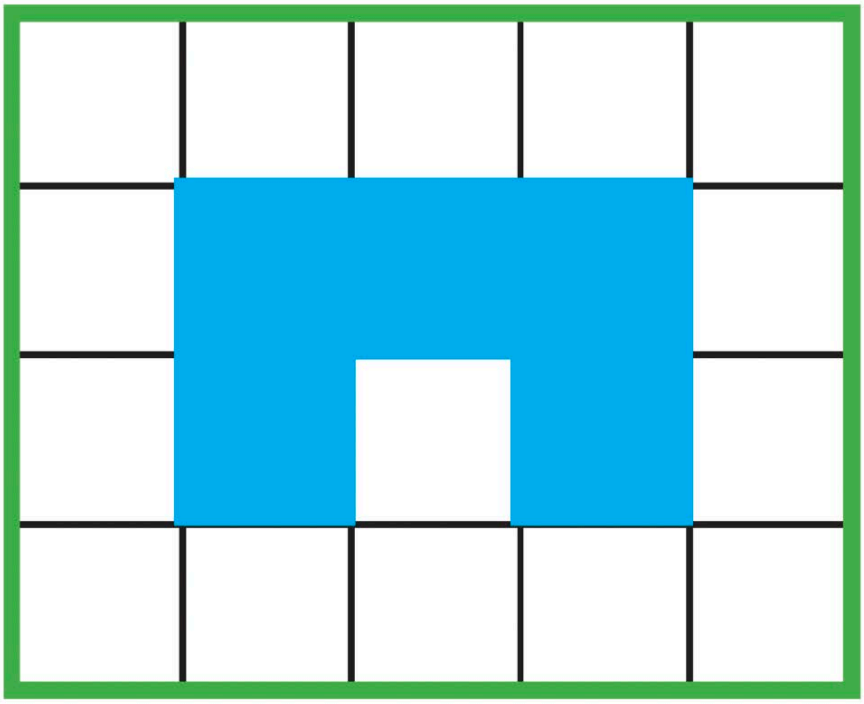
I can use a table

Number of Cards	Price (in dollars)
3	9
6	18
9	27
12	36
13	?

I can find the area öf rectangles



I can find the area öf different figures öf rectangles



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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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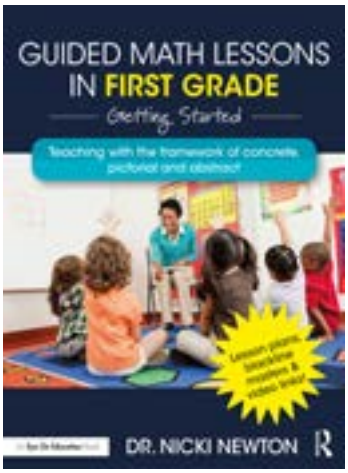

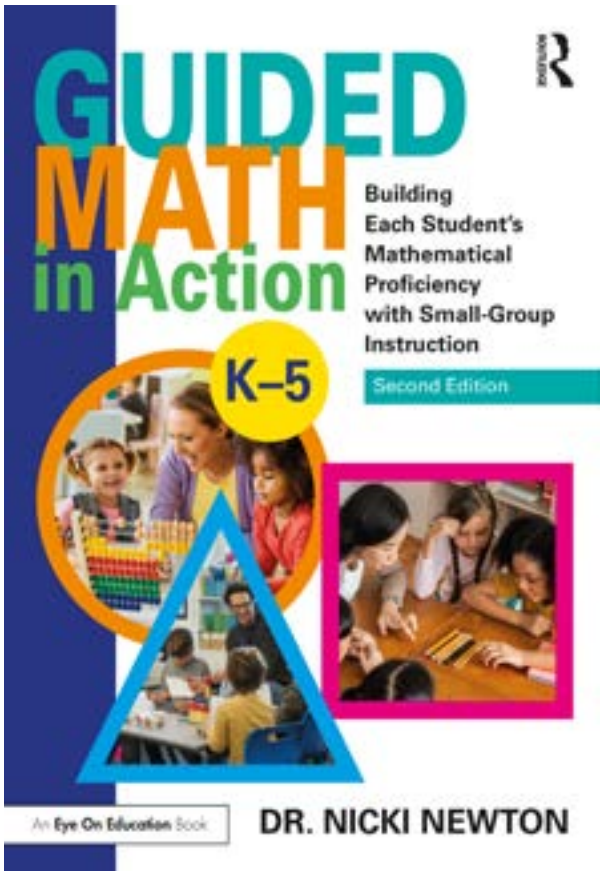

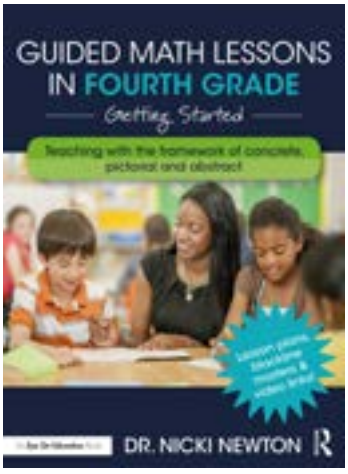

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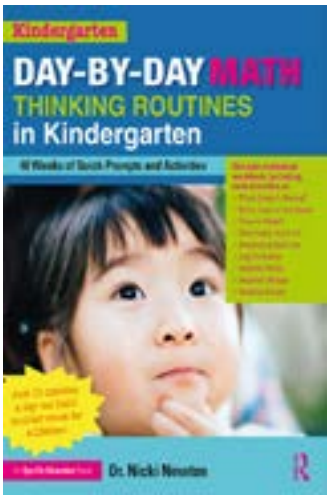

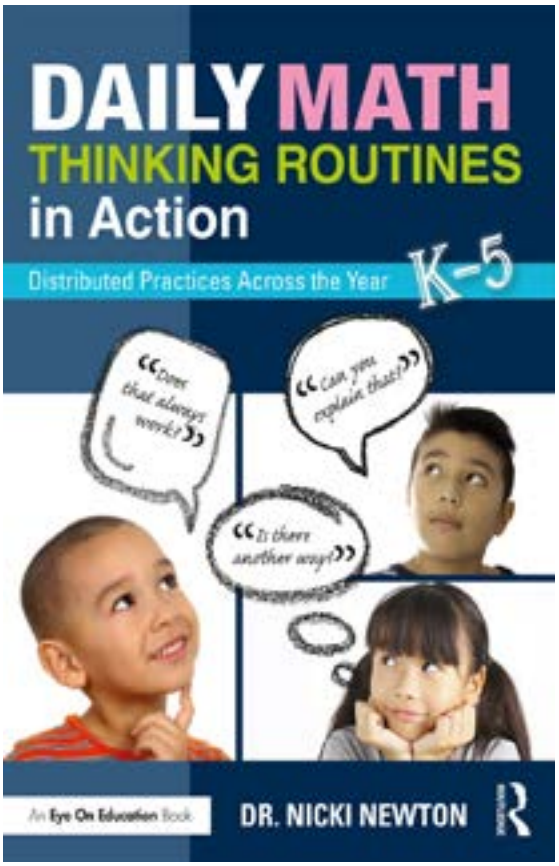

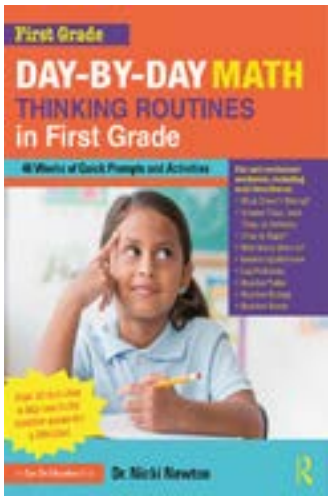

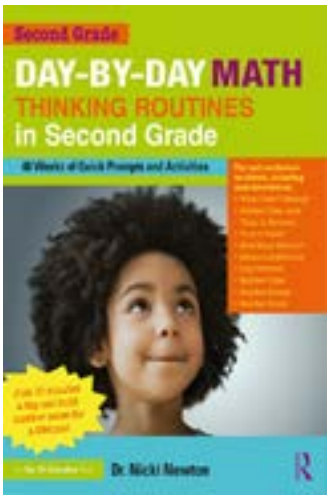

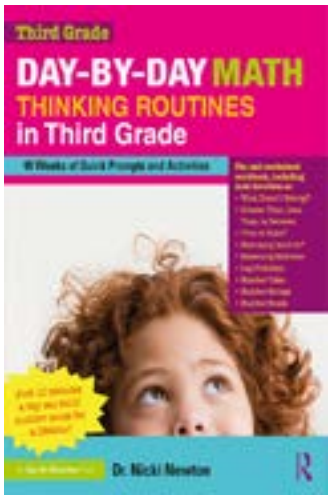

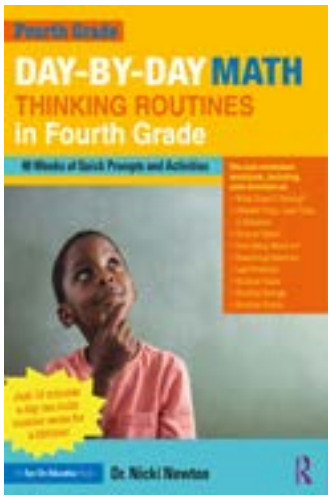

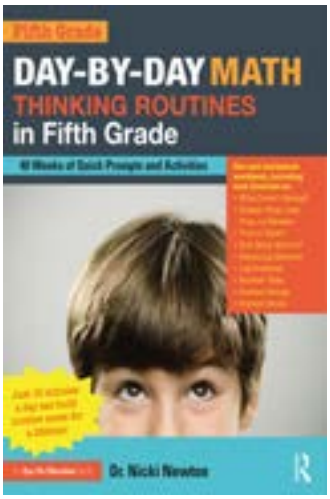

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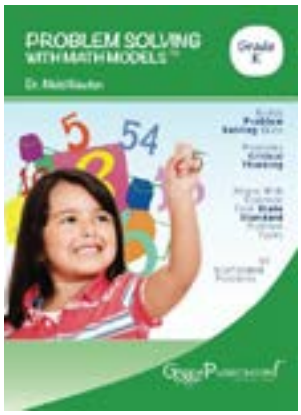

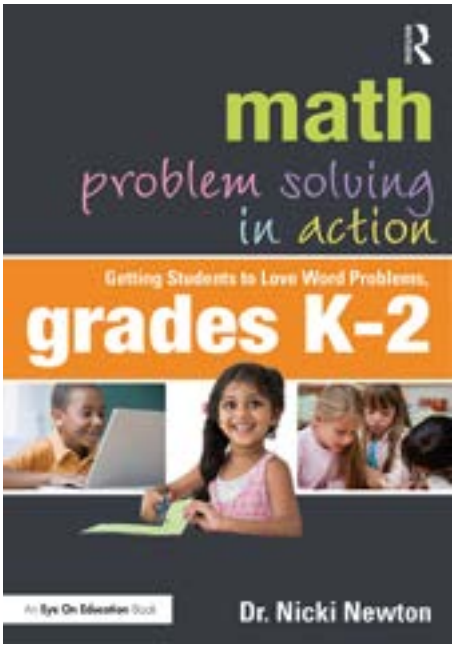

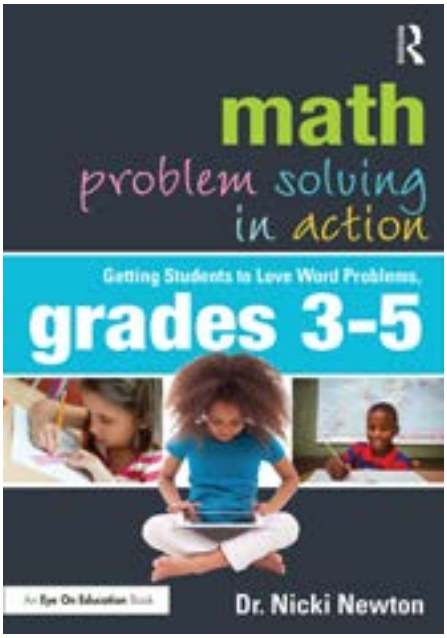

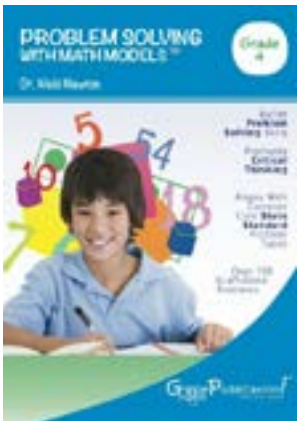

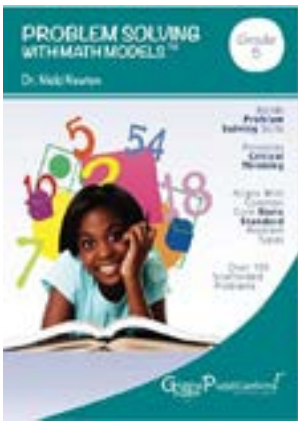

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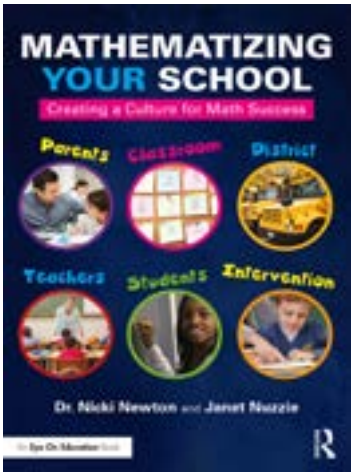

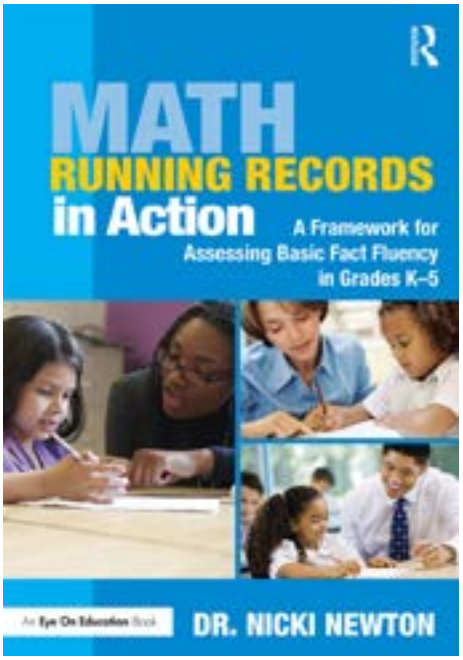

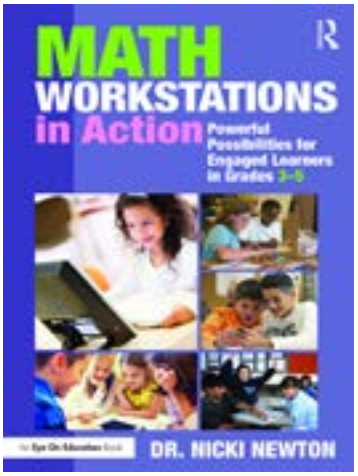

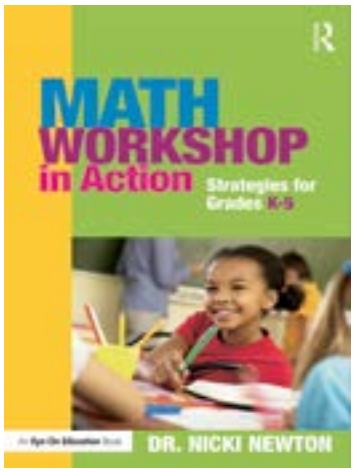

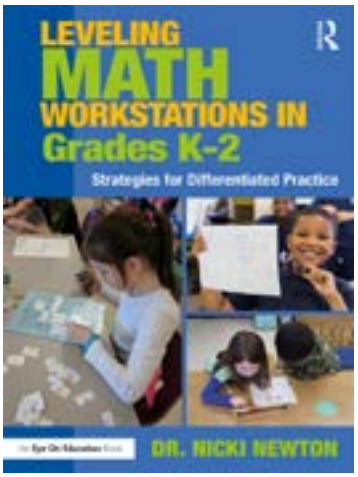

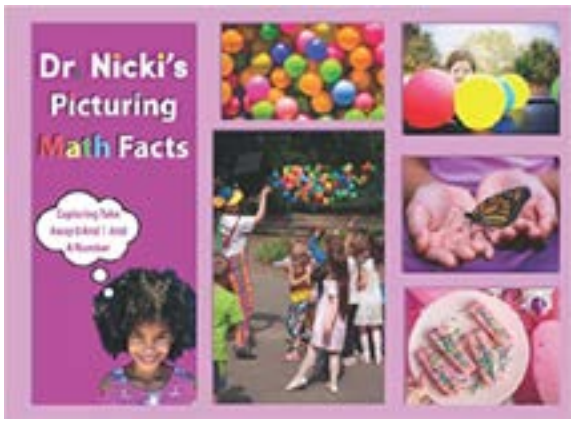

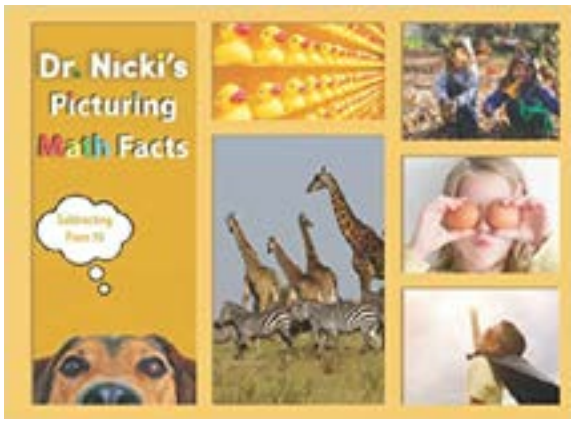

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