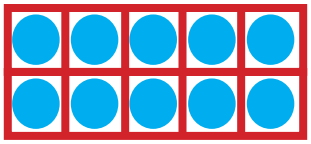
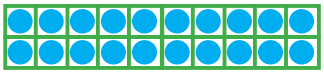
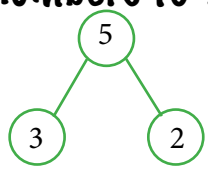
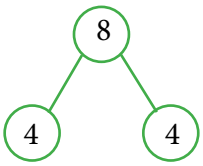
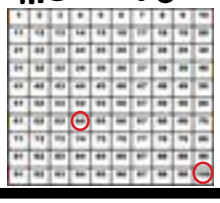
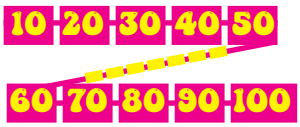
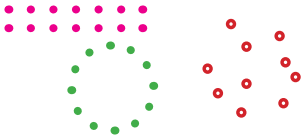
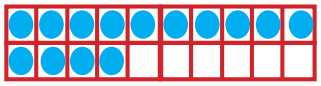
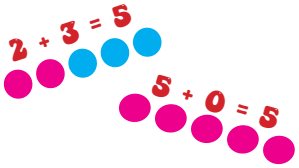
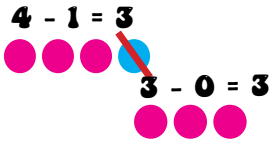
TEXAS KINDERGARTEN NUMBER SENSE STANDARDS

Building Number Sense!

KINDERGARTEN GOALS

I can subitize (see and say without counting) 	**I can count objects to 5** 	**I can write my numbers to 5** 1 2 3 4 5	**I can make a set of 5** 
I can count objects to 10 	**I can write my numbers to 10** 1 2 3 4 5 6 7 8 9 10	**I can make a set of 10** 	**I can count objects to 20** 
I can write my numbers to 20 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20	**I can make a set of 20** 	**I can count backwards from 10** 10 9 8 7 6 5 4 3 2 1	**I can count backwards from 20** 20 19 18 17 16 15 14 13 12 11 10 9 8 7 6 5 4 3 2 1
I can compare numbers to 10 10 IS MORE THAN 9.	**I can compare numbers to 20** 15 IS LESS THAN 20.	**I can tell 1 more** 9 IS 1 MORE THAN 8.	**I can tell 1 less** 7 IS 1 LESS THAN 8.
I can compose (put together) numbers to 10 	**I can decompose (break apart) numbers** 	**I can Solve addition story problems within 10 with models and equations** Alex had 2 toy trucks. He got 1 more toy truck for his birthday. How many toy trucks does he have now? 2 + 1 = 3	**I can Solve subtraction story problems within 10 with models and equations** Sue had 5 apples. She gave 1 away. How many did she have left? 5 - 1 = 4

KINDERGARTEN GOALS

I can count to 100 	I can count on from any number to 100 	I can skip count by 10s to 100 	I can count patterns (claps, snaps and taps) 
I can tell the missing amount 5 - ? = 3 	I can count in a line, row, circle and scattered 	I know my teen numbers 14 = 10 + 4 	I can add within 5 fluently 
I can subtract within 5 fluently 			

GREAT MATH WORK!

_____ can subitize

(see and say without counting)

GREAT MATH WORK!

_____ can subitize

(see and say without counting)

GREAT MATH WORK!

I can count objects to 5

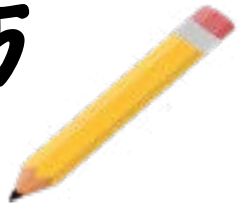
GREAT MATH WORK!

I can count objects to 5

GREAT MATH WORK!

can write numbers to 5

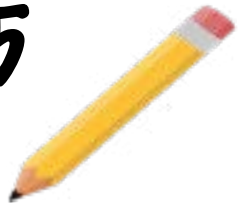
1 2 3 4 5



GREAT MATH WORK!

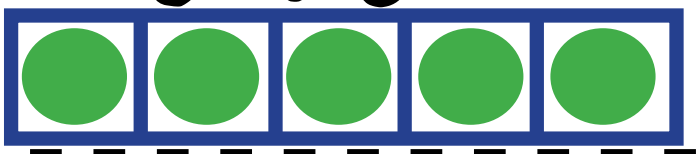
can write numbers to 5

1 2 3 4 5



GREAT MATH WORK!

_____ can make a set of 5

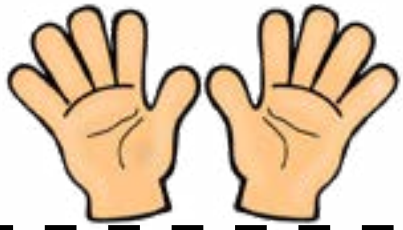


GREAT MATH WORK!

_____ can make a set of 5

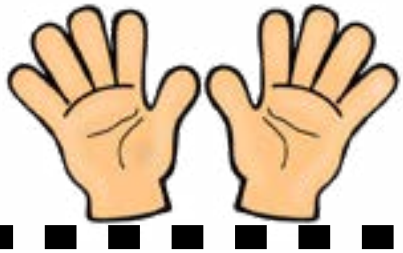
GREAT MATH WORK!

can count objects to 10



GREAT MATH WORK!

can count objects to 10



GREAT MATH WORK!

can write numbers to 10

1 2 3 4 5 6 7 8 9 10

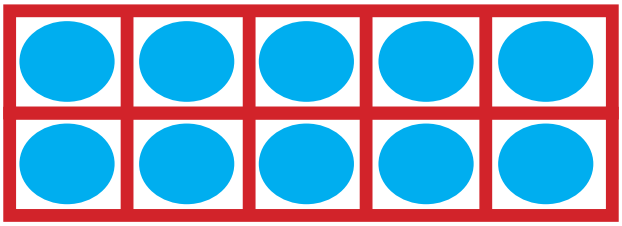
GREAT MATH WORK!

can write numbers to 10

1 2 3 4 5 6 7 8 9 10

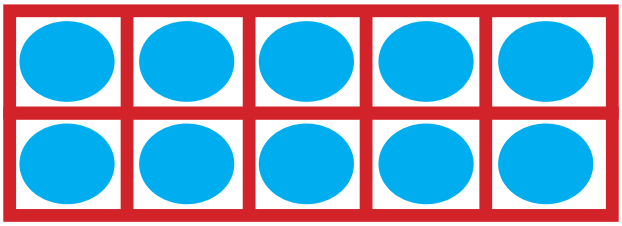
GREAT MATH WORK!

_____ can make a set of 10



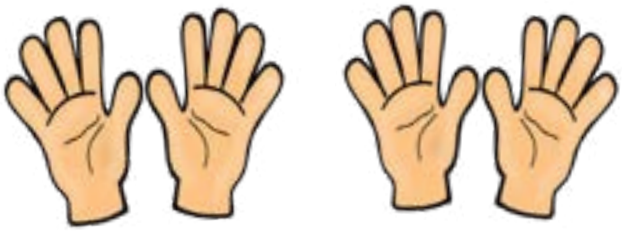
GREAT MATH WORK!

_____ can make a set of 10



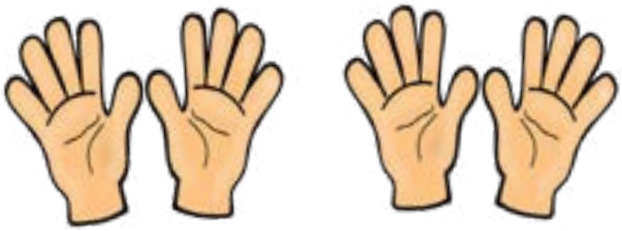
GREAT MATH WORK!

can count objects to 20



GREAT MATH WORK!

can count objects to 20



GREAT MATH WORK!

can write numbers to 20

1 2 3 4 5 6 7 8 9 10

11 12 13 14 15 16 17 18 19 20

GREAT MATH WORK!

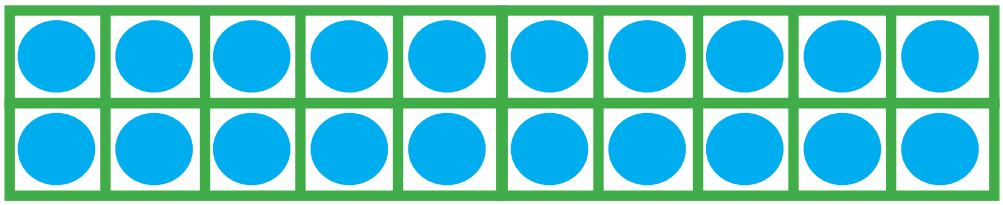
can write numbers to 20

1 2 3 4 5 6 7 8 9 10

11 12 13 14 15 16 17 18 19 20

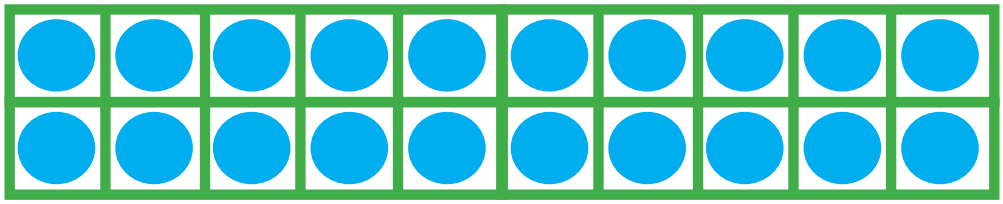
GREAT MATH WORK!

_____ can make a set of 20



GREAT MATH WORK!

_____ can make a set of 20



GREAT MATH WORK!

_____ can count backwards from 10

10 9 8 7 6 5 4 3 2 1

GREAT MATH WORK!

_____ can count backwards from 10

10 9 8 7 6 5 4 3 2 1

GREAT MATH WORK!

_____ can count backwards from 20

20 19 18 17 16 15 14 13 12 11 10 9 8 7 6 5 4 3 2 1

GREAT MATH WORK!

_____ can count backwards from 20

20 19 18 17 16 15 14 13 12 11 10 9 8 7 6 5 4 3 2 1

GREAT MATH WORK!

can cömpare numbers tö 10

10 IS MORE THAN 9.

GREAT MATH WORK!

can cömpare numbers tö 10

10 IS MORE THAN 9.

GREAT MATH WORK!

can cömpare numbers tö 20

15 IS LESS THAN 20.

GREAT MATH WORK!

can cömpare numbers tö 20

15 IS LESS THAN 20.

GREAT MATH WORK!

_____ can tell 1 more

9 IS 1 MORE THAN 8.

GREAT MATH WORK!

_____ can tell 1 more

9 IS 1 MORE THAN 8.

GREAT MATH WORK!

_____ can tell 1 less

7 IS 1 LESS THAN 8.

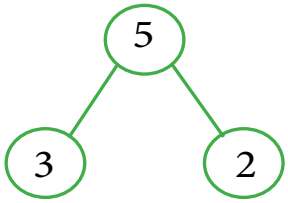
GREAT MATH WORK!

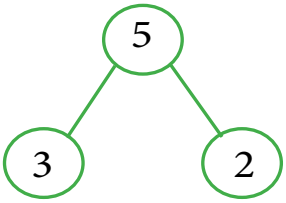
_____ can tell 1 less

7 IS 1 LESS THAN 8.

GREAT MATH WORK!

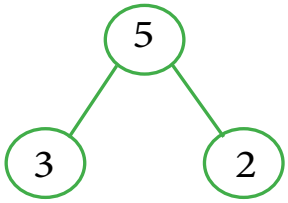
_____ can compose (put together) numbers to 10

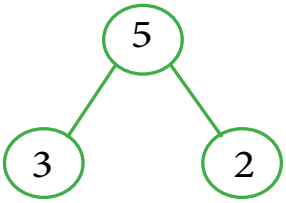




GREAT MATH WORK!

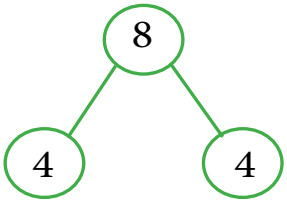
_____ can compose (put together) numbers to 10

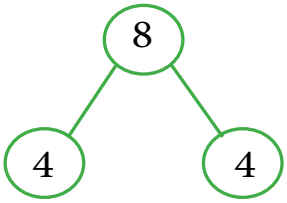




GREAT MATH WORK!

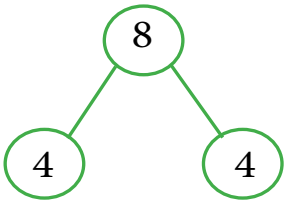
_____ can decompose (break apart) numbers

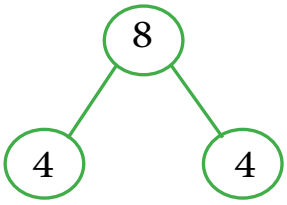




GREAT MATH WORK!

_____ can decompose (break apart) numbers





GREAT MATH WORK!

can Sölve addition störy pröblems within 10 with mödels and equatiöns

Alex had 2 toy trucks. He got 1 more toy truck for his birthday. How many toy trucks does he have now?

$2 + 1 = 3$

GREAT MATH WORK!

can Sölve addition störy pröblems within 10 with mödels and equatiöns

Alex had 2 toy trucks. He got 1 more toy truck for his birthday. How many toy trucks does he have now?

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GREAT MATH WORK!

can Sölve subtraction störy pröblems within 10 with mödels and equatiöns.

Sue had 5 apples. She gave 1 away. How many did she have left?

5 - 1 = 4

GREAT MATH WORK!

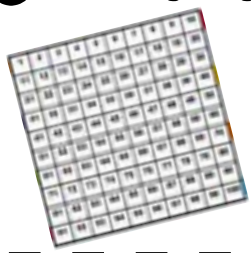
can Sölve subtraction störy pröblems within 10 with mödels and equatiöns.

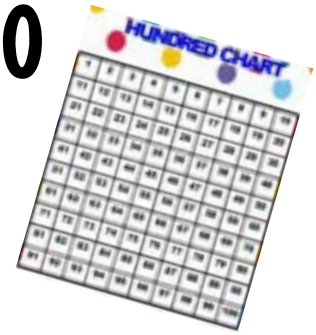
Sue had 5 apples. She gave 1 away. How many did she have left?

5 - 1 = 4

GREAT MATH WORK!

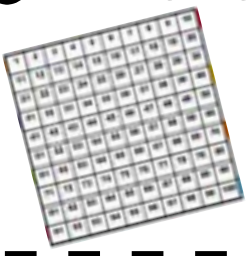
can count to 100

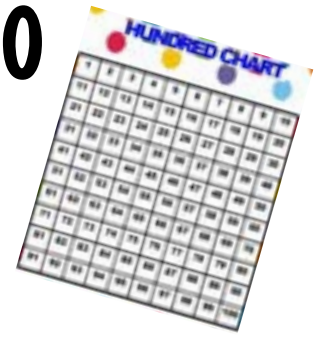




GREAT MATH WORK!

can count to 100

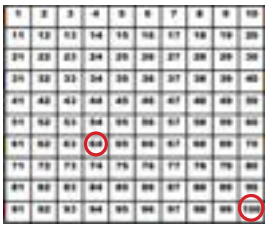
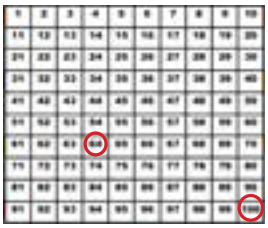
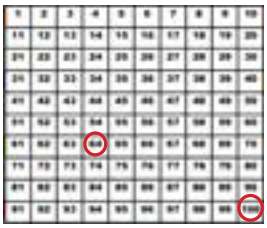




GREAT MATH WORK!

_____

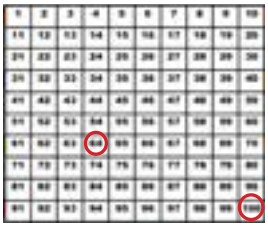
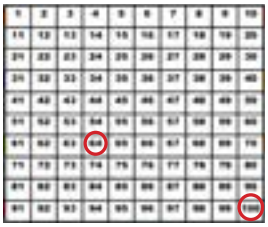
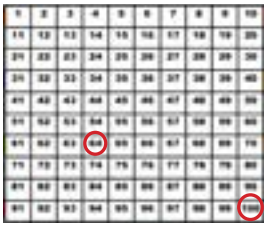
can cöunt ön fröm any number tö 100

GREAT MATH WORK!

_____

can cöunt ön fröm any number tö 100

GREAT MATH WORK!

_____

can skip count by 10s to 100

10 20 30 40 50

60 70 80 90 100

GREAT MATH WORK!

_____

can skip count by 10s to 100

10 20 30 40 50

60 70 80 90 100

GREAT MATH WORK!

can count patterns (claps, snaps and taps)

GREAT MATH WORK!

can count patterns (claps, snaps and taps)

GREAT MATH WORK!

can tell the missing amount

5 - ? = 3

GREAT MATH WORK!

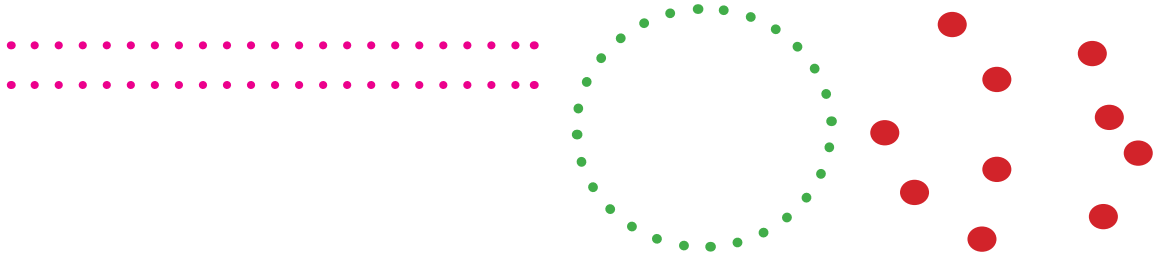
can tell the missing amount

5 - ? = 3

GREAT MATH WORK!

_____

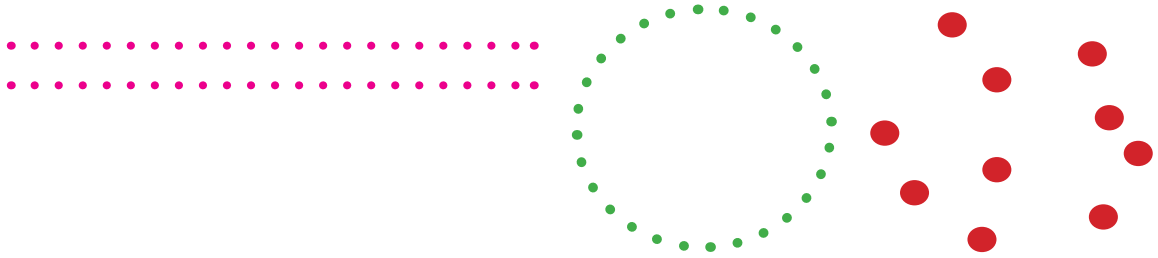
can count in a line, row, circle and scattered



GREAT MATH WORK!

_____

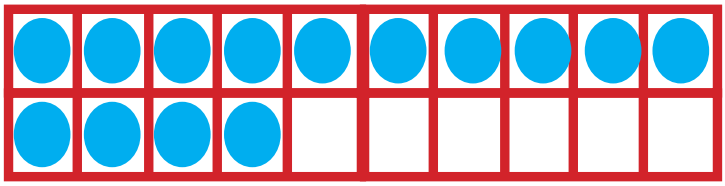
can count in a line, row, circle and scattered



GREAT MATH WORK!

Knows the teen numbers

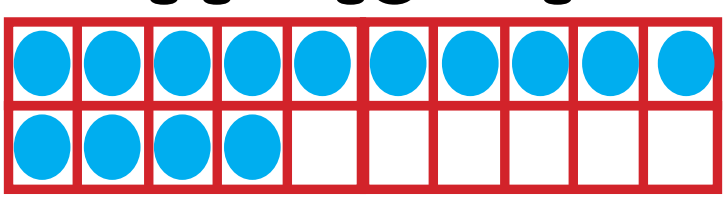
14 = 10 + 4



GREAT MATH WORK!

Knows the teen numbers

14 = 10 + 4



GREAT MATH WORK!

_____

can add within 5 fluently

2 + 3 = 5

5 + 0 = 5

GREAT MATH WORK!

_____

can add within 5 fluently

2 + 3 = 5

5 + 0 = 5

GREAT MATH WORK!

_____

can subtract within 5 fluently

4 - 1 = 3

GREAT MATH WORK!

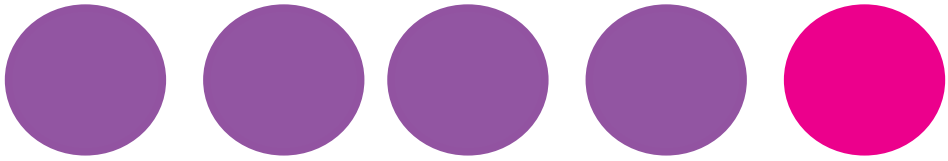
_____

can subtract within 5 fluently

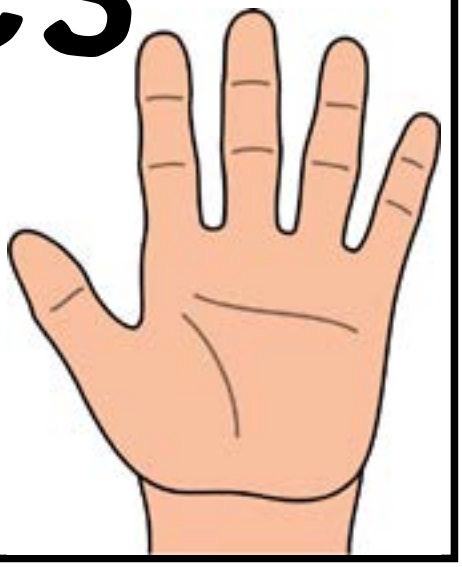
4 - 1 = 3

I can subitize

(see and say without counting)



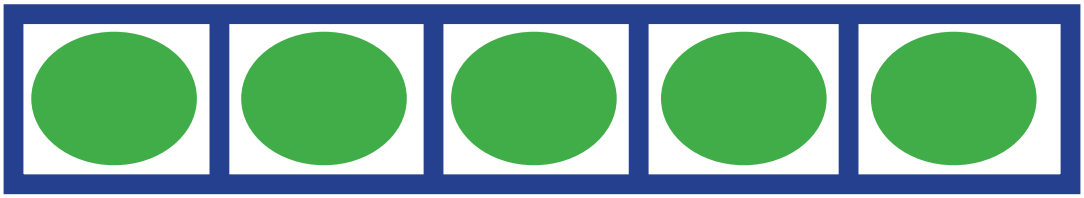
I can count objects to 5



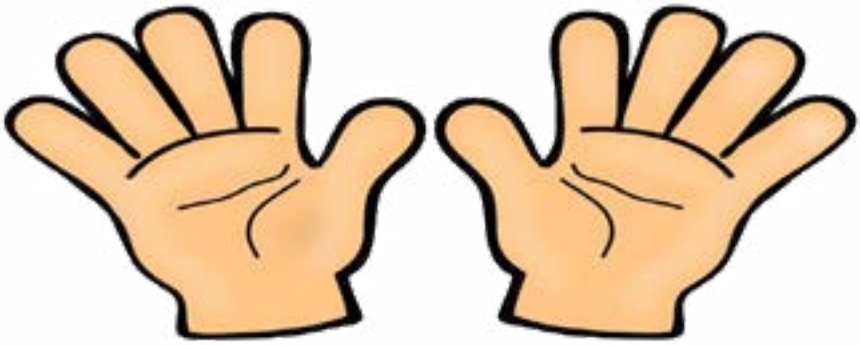
I can write my numbers tö 5

1 2 3 4 5

I can make a set öf 5



I can count objects to 10

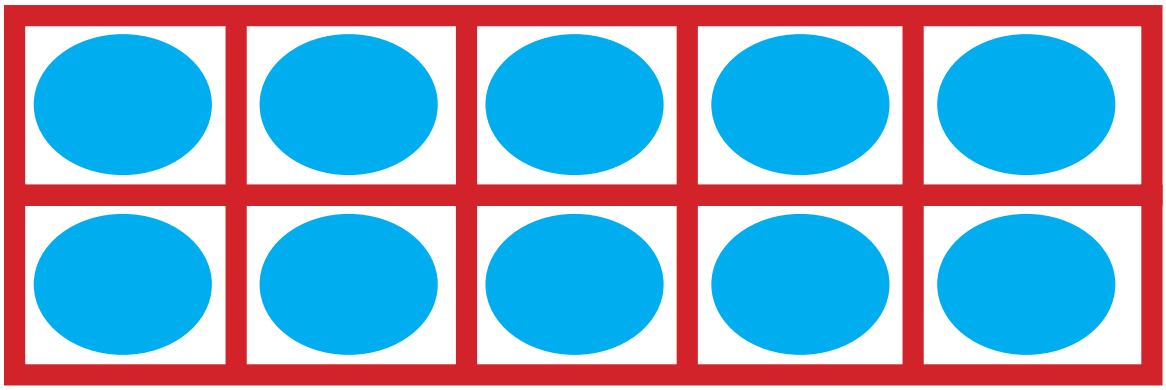


I can write my numbers to 10

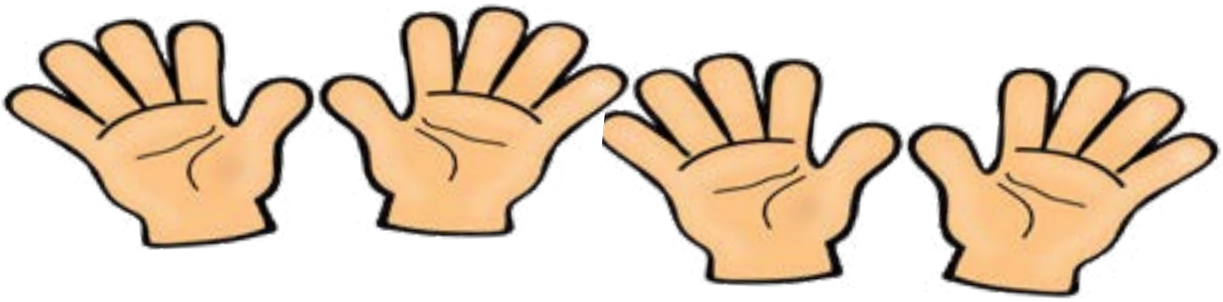
1 2 3 4 5 6

7 8 9 10

I can make a set of 10



I can count objects to 20

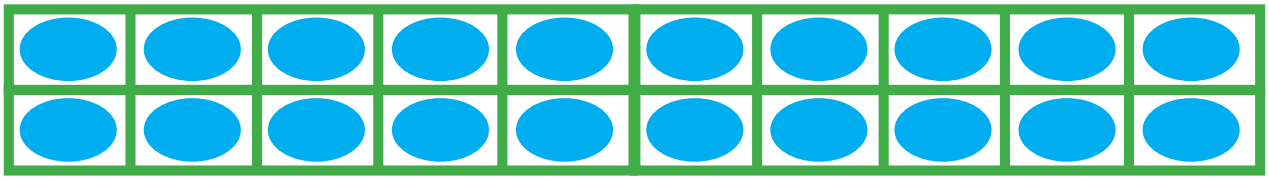


I can write my numbers tö 20

1 2 3 4 5 6 7 8 9 10

11 12 13 14 15 16 17 18 19 20

I can make a set öf 20



I can count backwards from 10

10 9 8 7 6 5

4 3 2 1

I can count backwards from 20

20 19 18 17 16 15 14 13 12 11

10 9 8 7 6 5 4 3 2 1

I can compare numbers to 10

10 IS MORE THAN 9.

I can compare numbers to 20

15 IS LESS THAN 20.

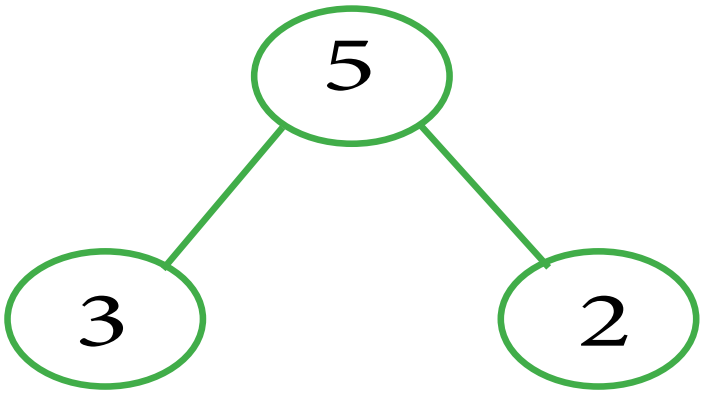
I can tell 1 more

9 IS 1 MORE THAN 8.

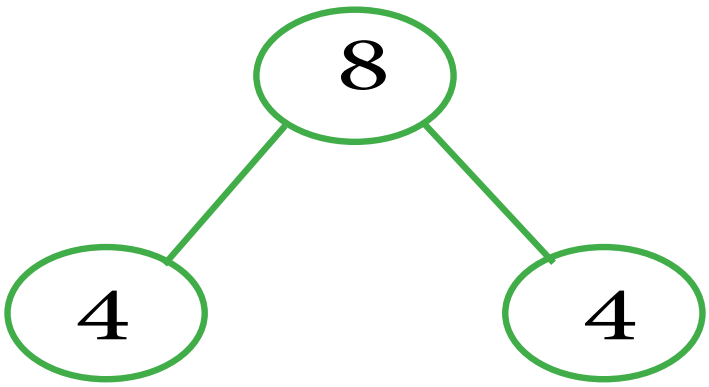
I can tell 1 less

7 IS 1 LESS THAN 8.

I can compose (put together) numbers to 10



I can decompose (break apart) numbers



I can Sölve addition störy pröblems within 10 with mödels and equatiöns

Alex had 2 toy trucks. He got 1 more toy truck for his birthday. How many toy trucks does he have now?

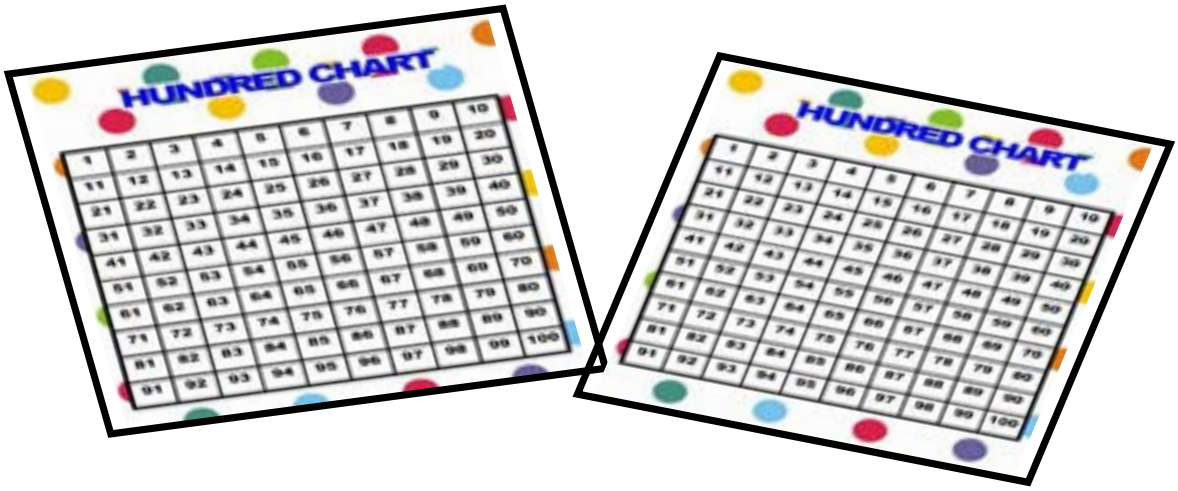
$2 + 1 = 3$

I can Sölve subtraction störy pröblems within 10 with mödels and equatiöns

Sue had 5 apples. She gave 1 away. How many did she have left?

$5 - 1 = 4$

I can count to 100



I can count on from any number to 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
61	62	63	64	65	66	67	68	69	70
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 skip count by 10s to 100

10 20 30 40 50

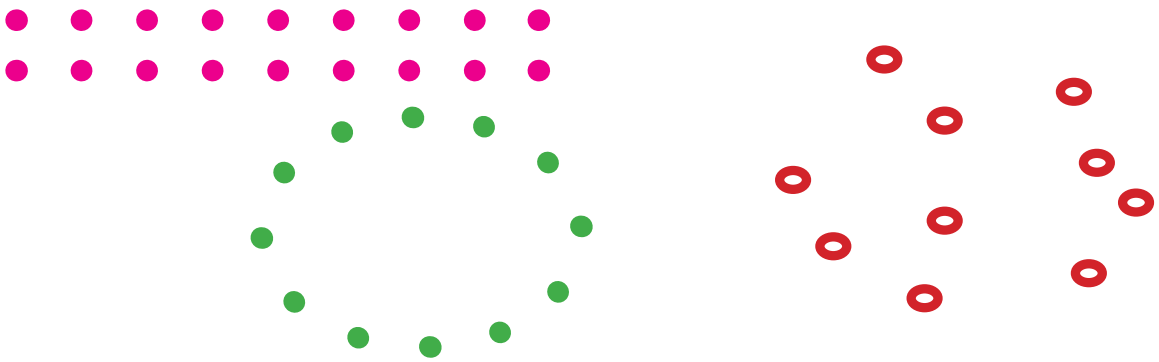
60 70 80 90 100

I can count patterns (claps, snaps and taps)

I can tell the missing amount

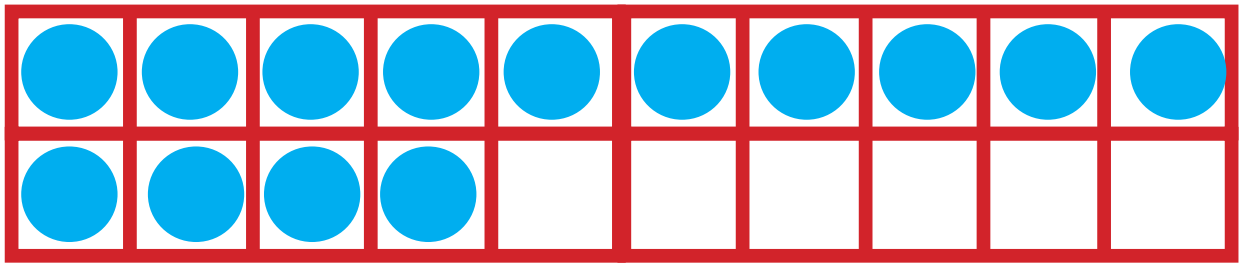
5 - ? = 3

I can count in a line, row, circle and scattered

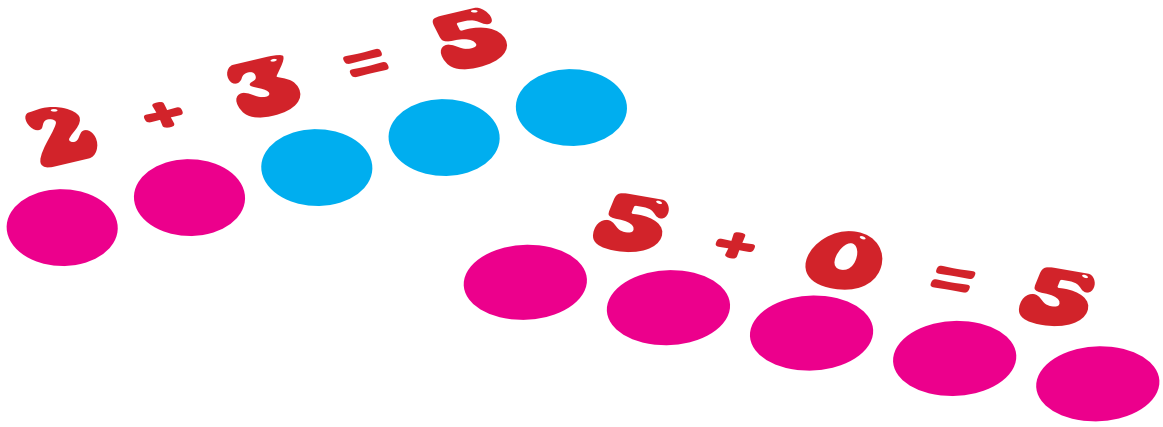


I know my teen numbers

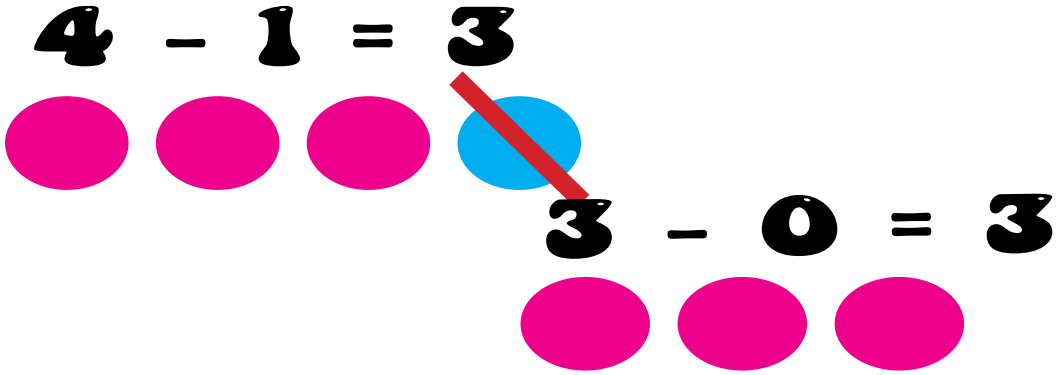
14 = 10 + 4



I can add within 5 fluently

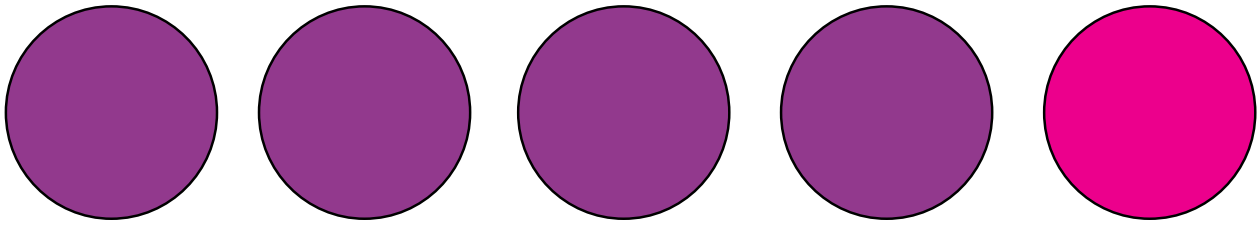


I can Subtract within 5 fluently

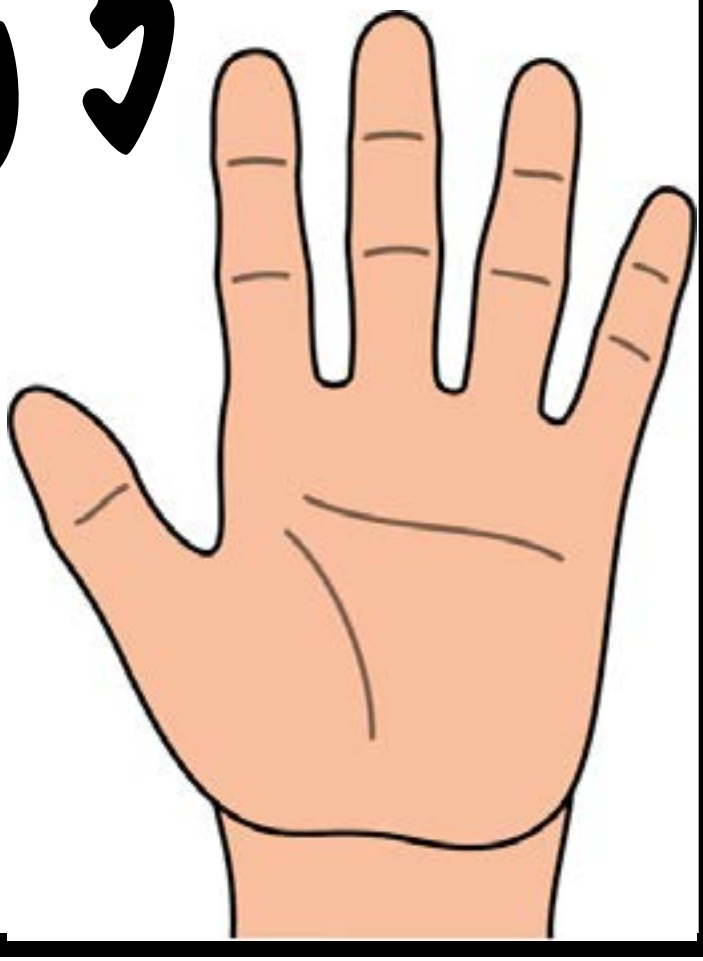


I can subitize

(see and say without counting)



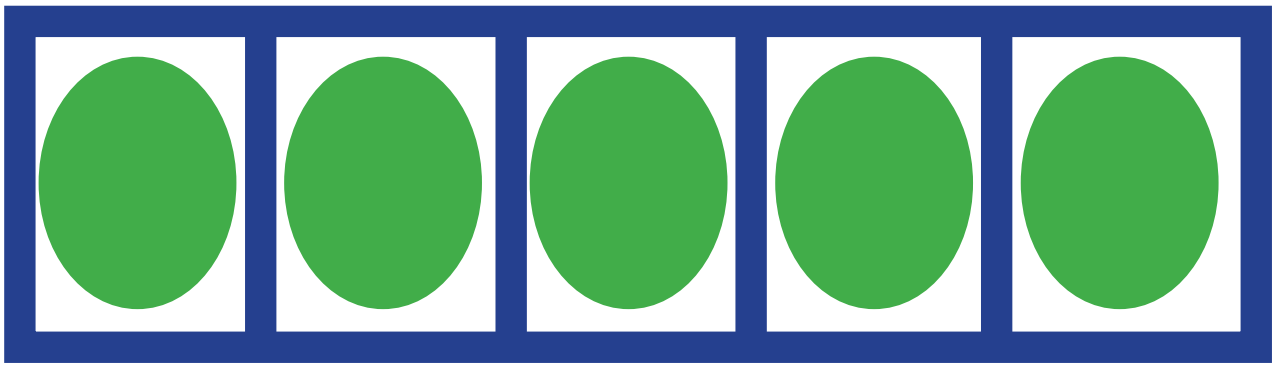
I can count objects to 5



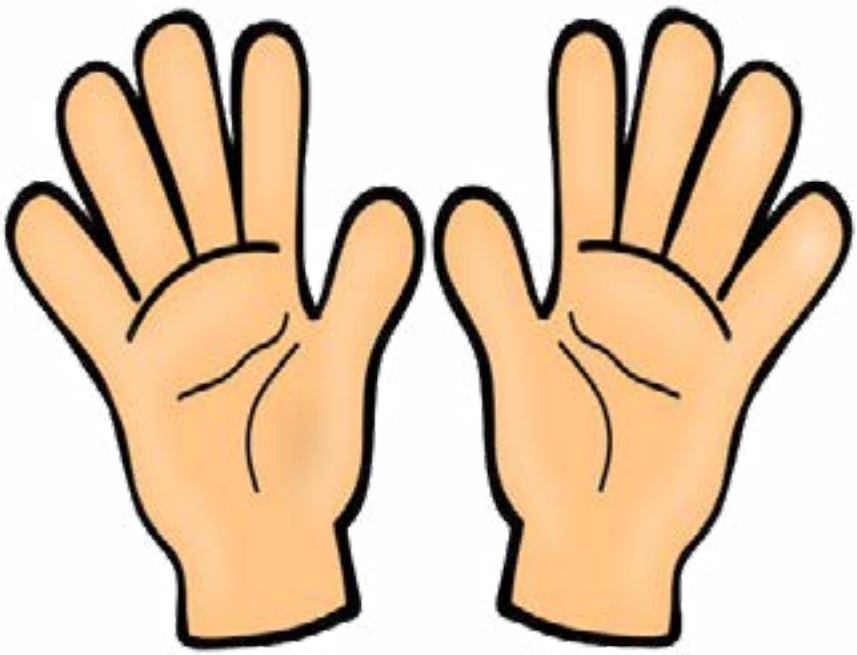
I can write my numbers tö 5

1 2 3 4 5

I can make a set öf 5



I can count objects to 10

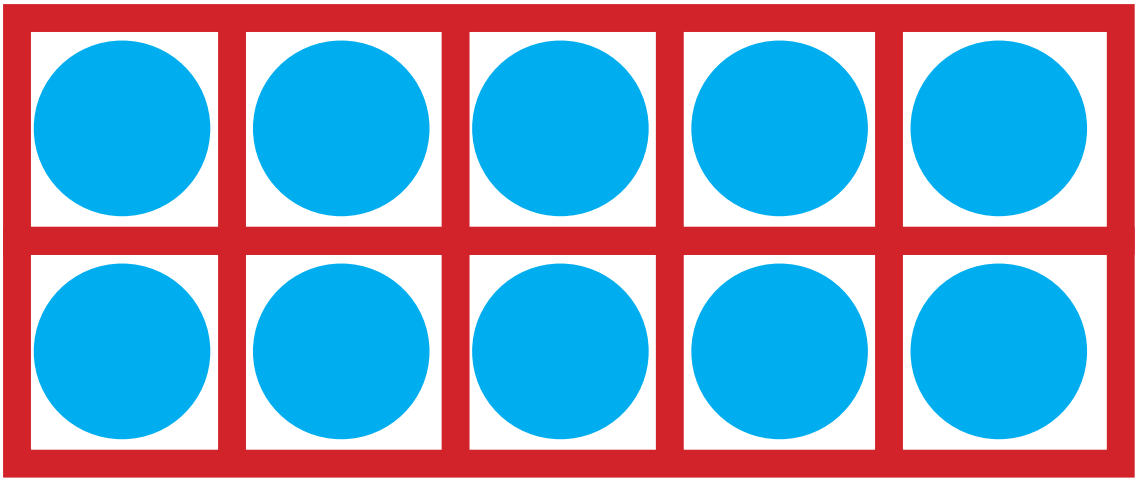


I can write my numbers tö 10

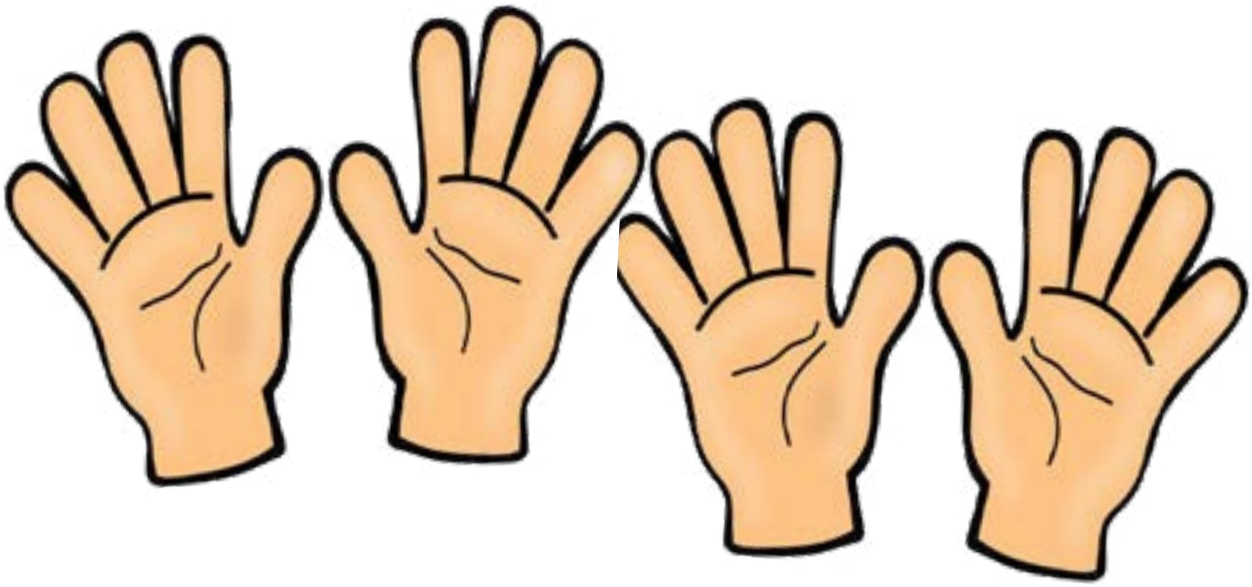
1 2 3 4 5 6

7 8 9 10

I can make a set öf 10



I can count objects to 20

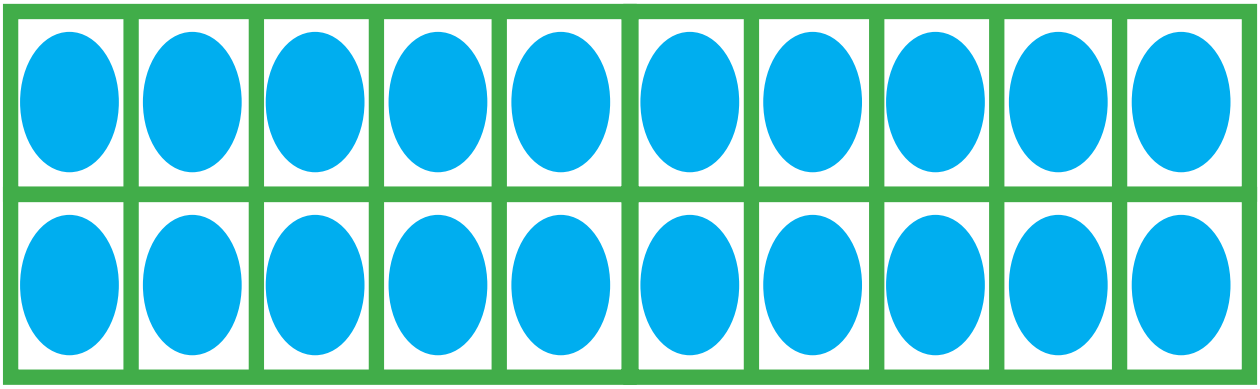


I can write my numbers tö 20

1 2 3 4 5 6 7 8 9 10

11 12 13 14 15 16 17 18 19 20

I can make a set of 20



I can count backwards from 10

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20 19 18 17 16 15 14 13 12 11

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I can cömpare numbers tö 10

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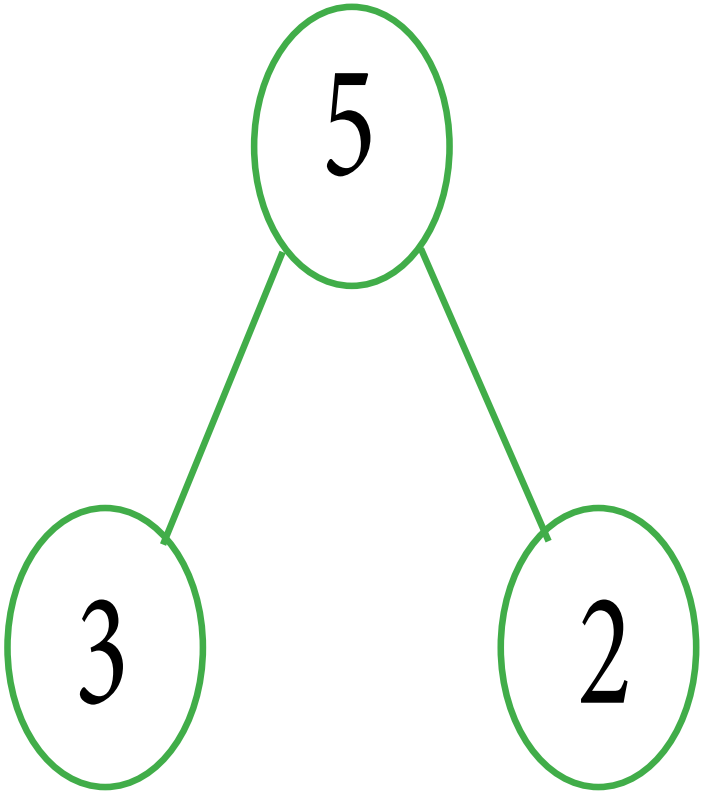
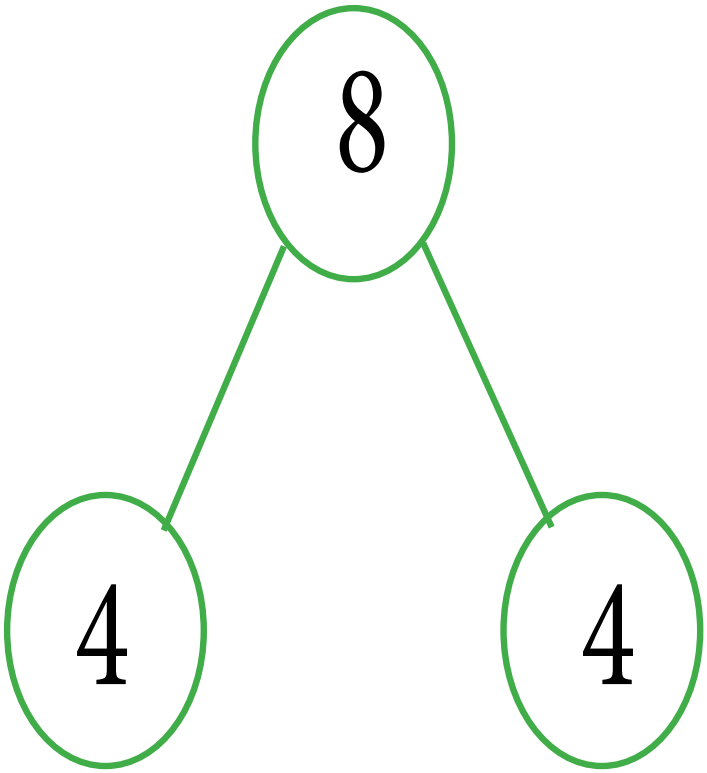


I can decömpöse (break apart) numbers



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I can count to 100

I can count on from any number to 100

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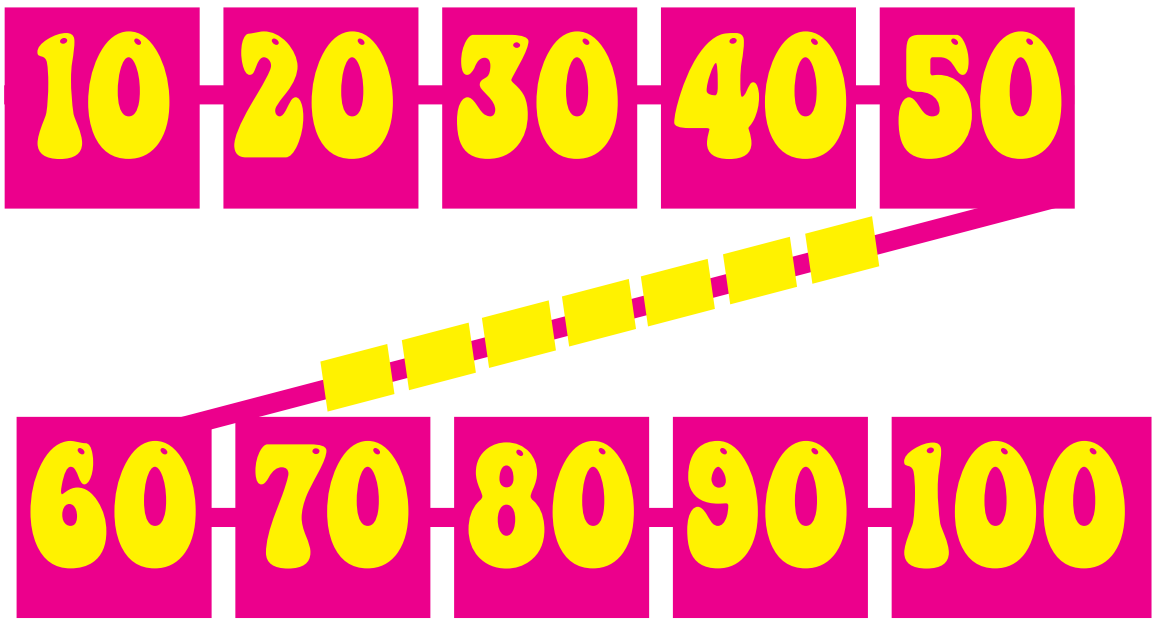
11	12	13	14	15	16	17	18	19	20
21	22	23	24	25	26	27	28	29	30
31	32	33	34	35	36	37	38	39	40
41	42	43	44	45	46	47	48	49	50
51	52	53	54	55	56	57	58	59	60
61	62	63	64	65	66	67	68	69	70
71	72	73	74	75	76	77	78	79	80
81	82	83	84	85	86	87	88	89	90
91	92	93	94	95	96	97	98	99	100

I can skip count by 10s to 100



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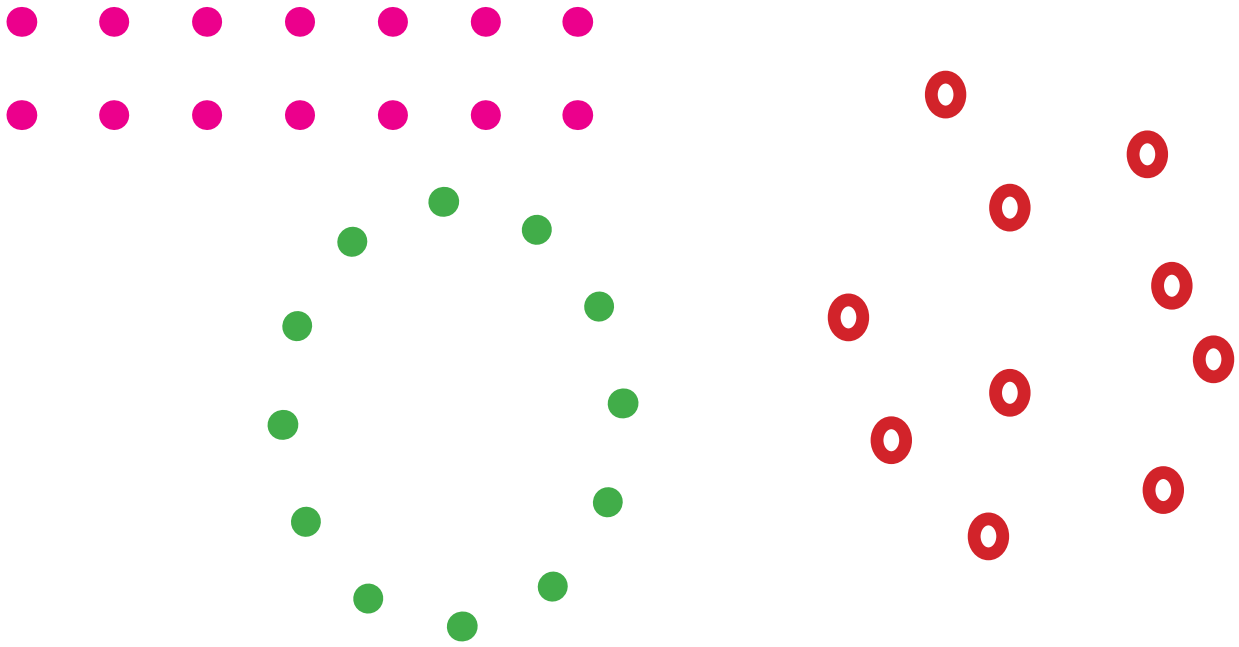

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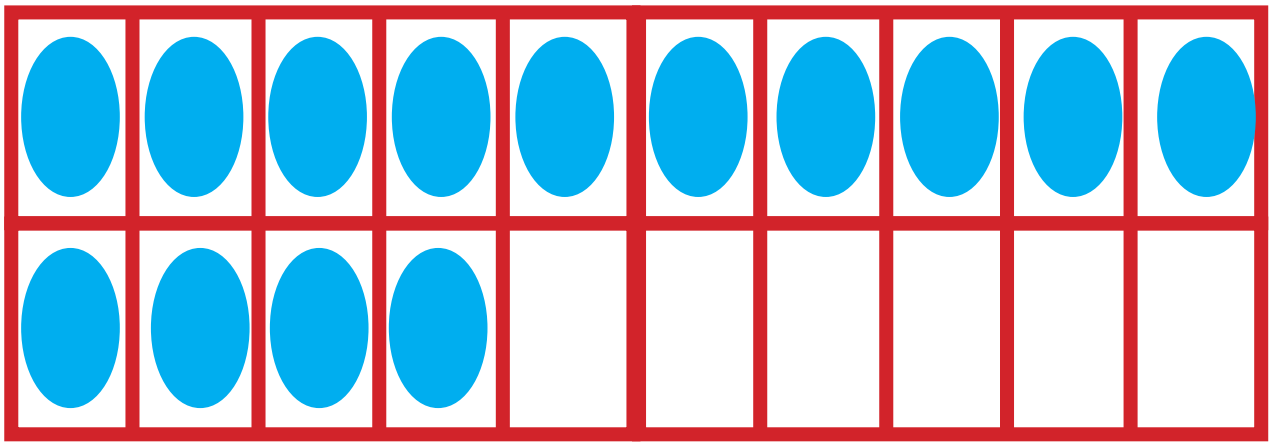

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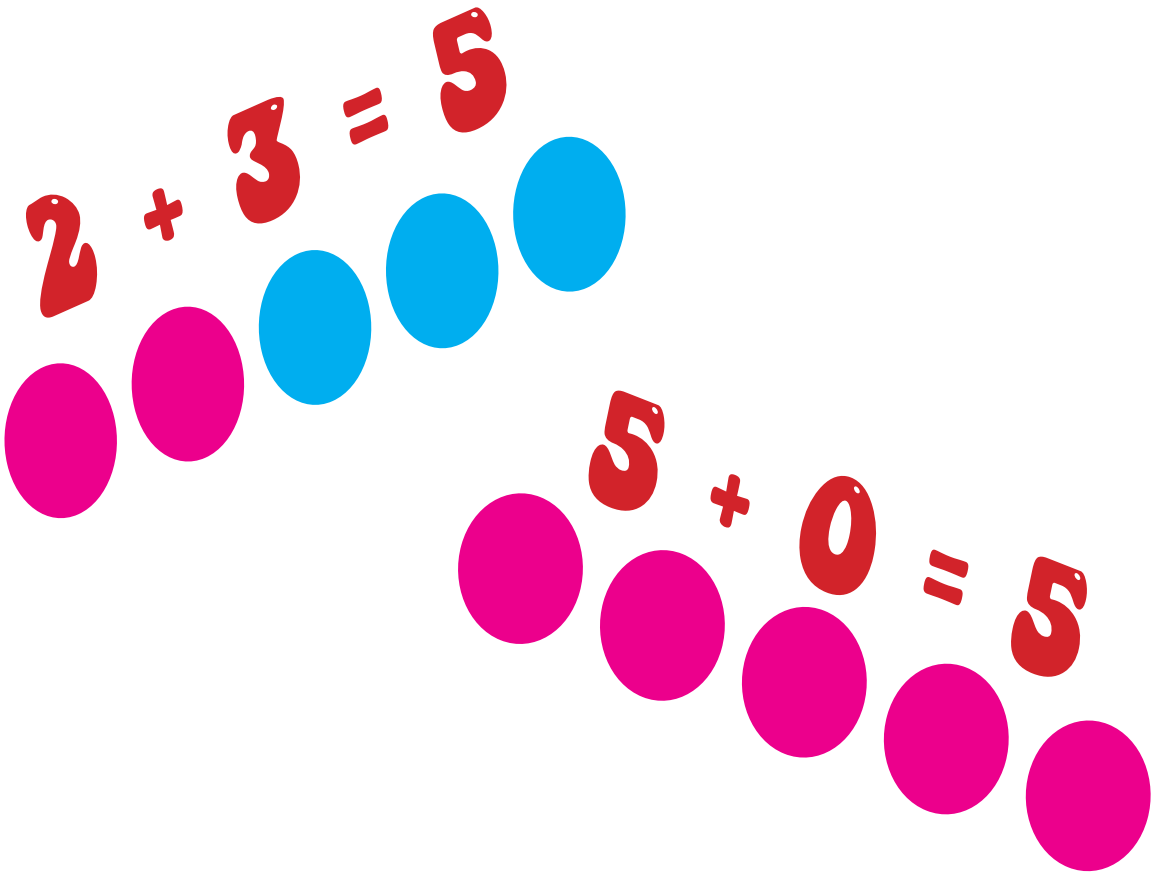
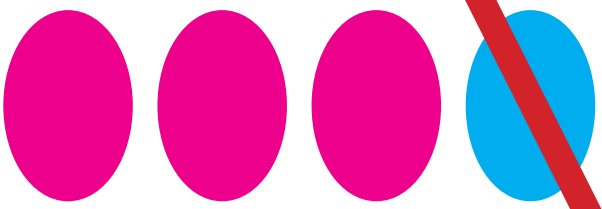
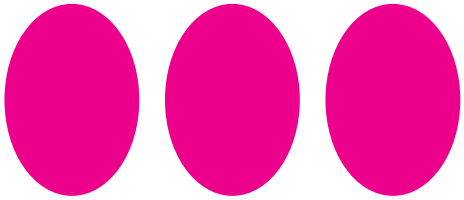


I can subtract within 5 fluently

4 - 1 = 3



3 - 0 = 3



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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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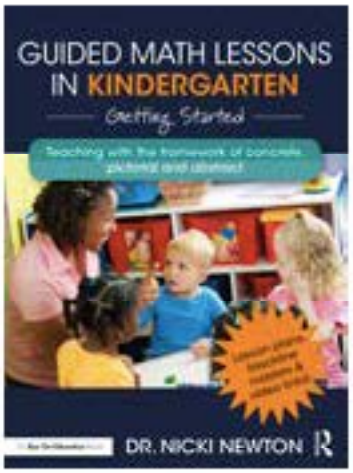

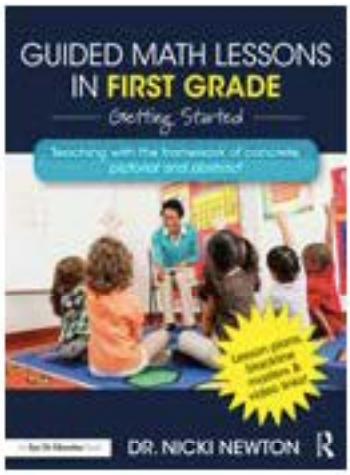

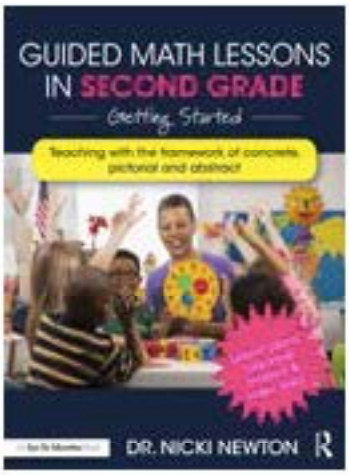

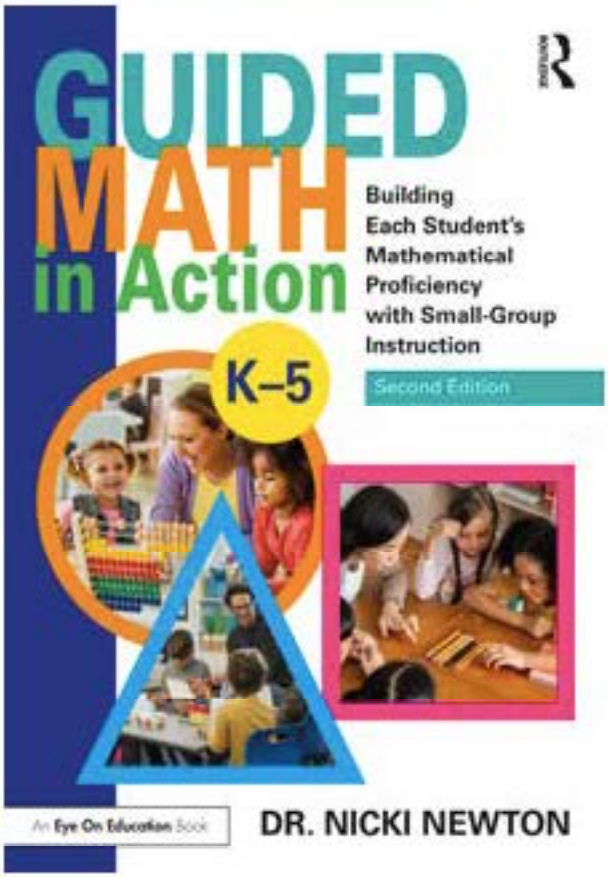

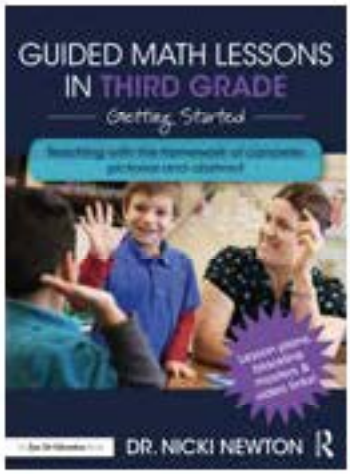

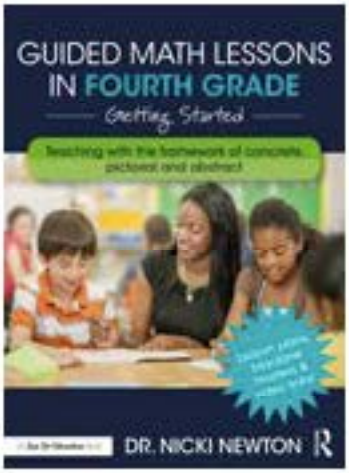

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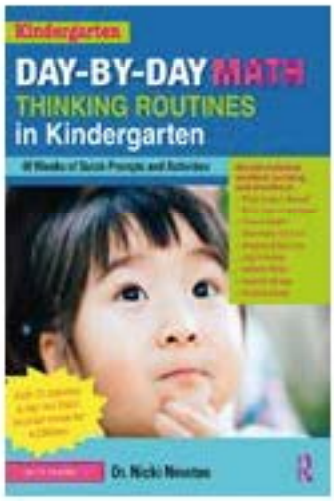

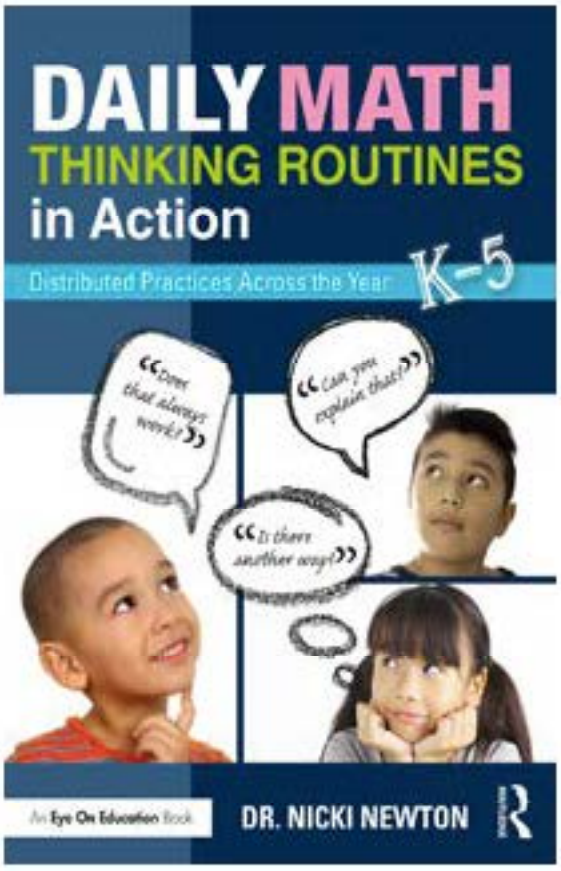

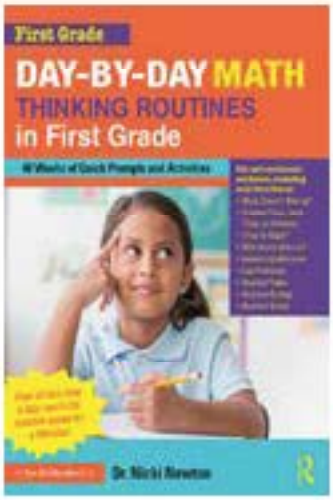

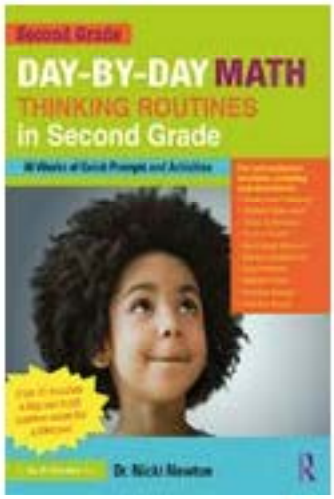

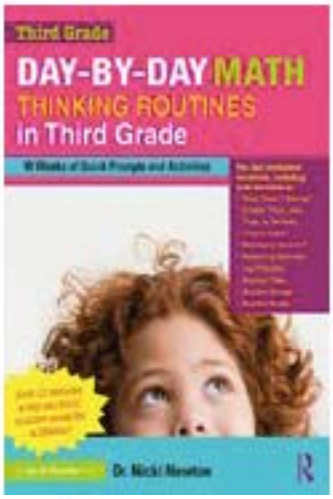

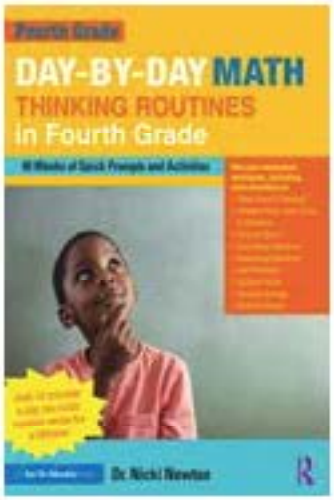

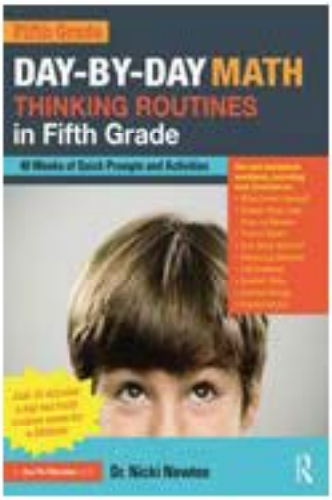

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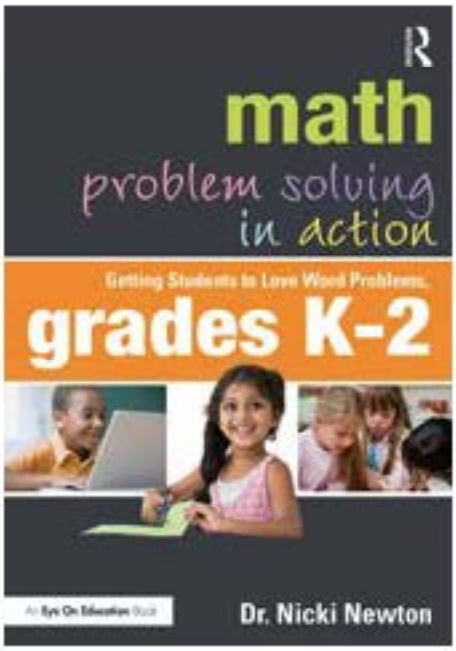
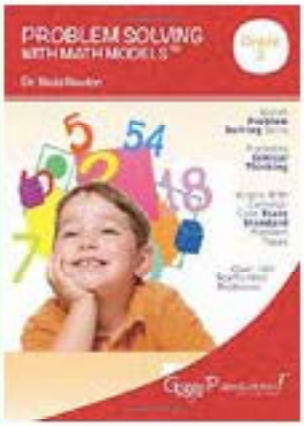
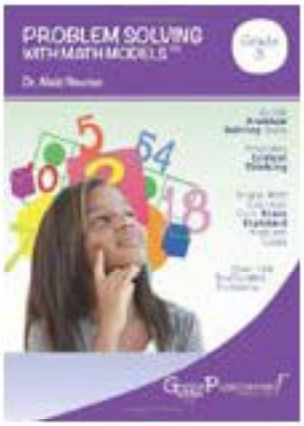
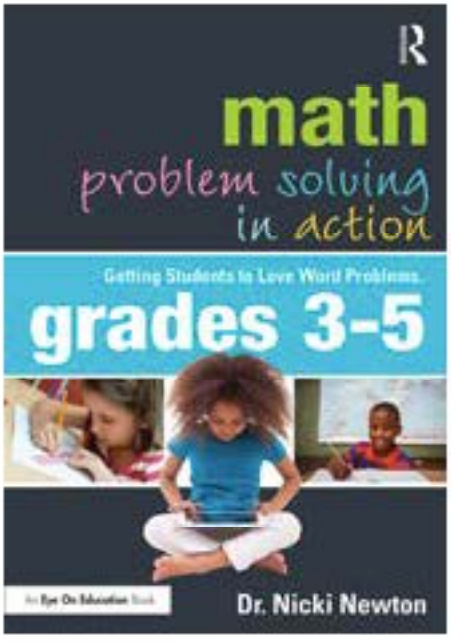
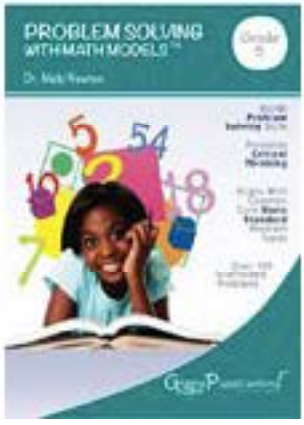


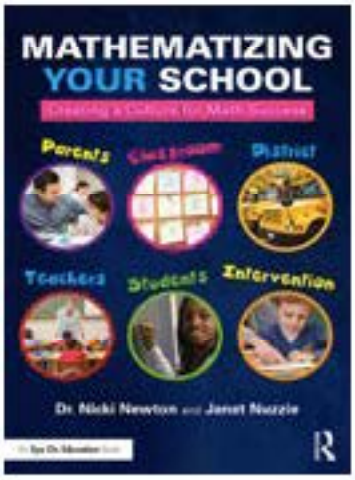


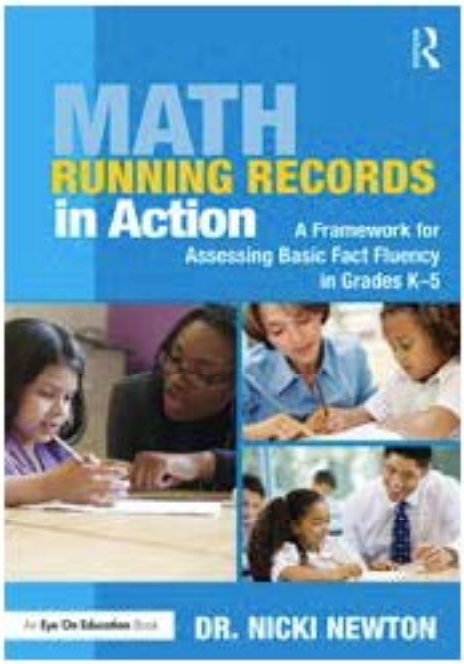


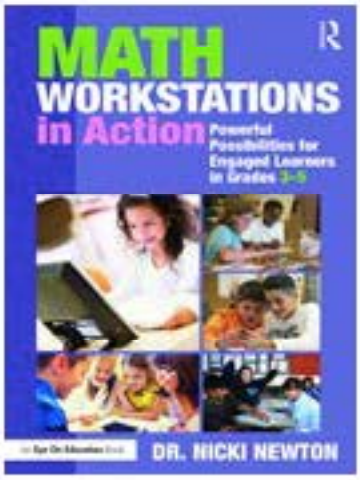


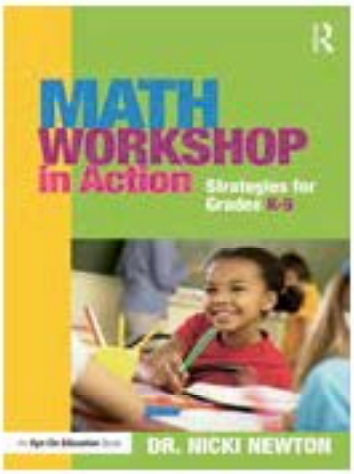


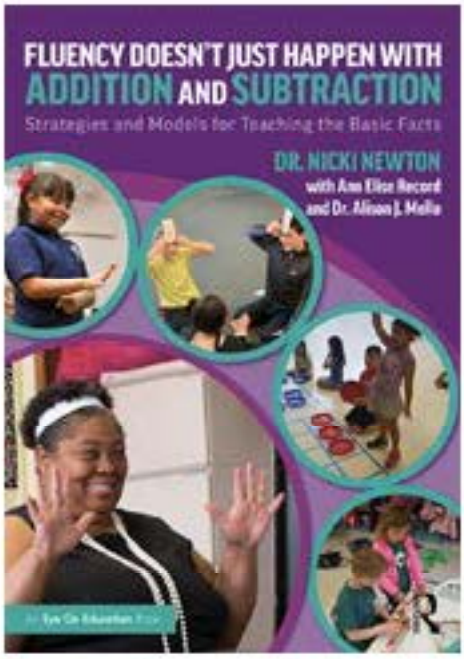
Jump Start Your Math Workshop!

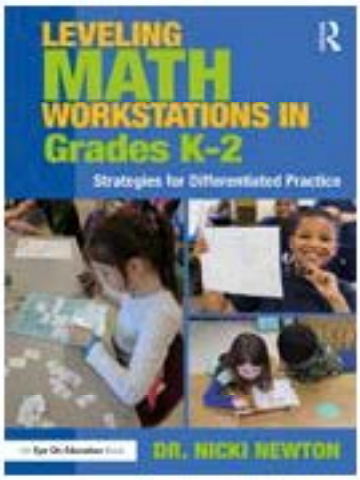


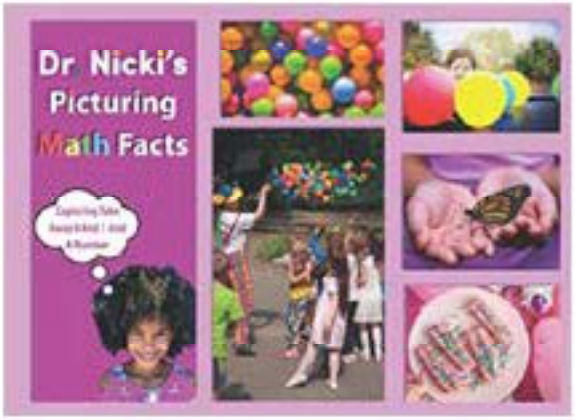


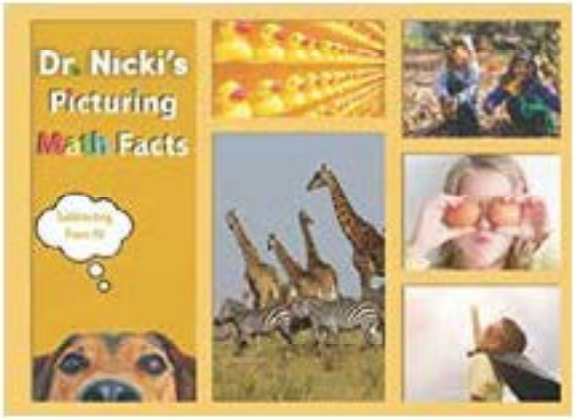












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