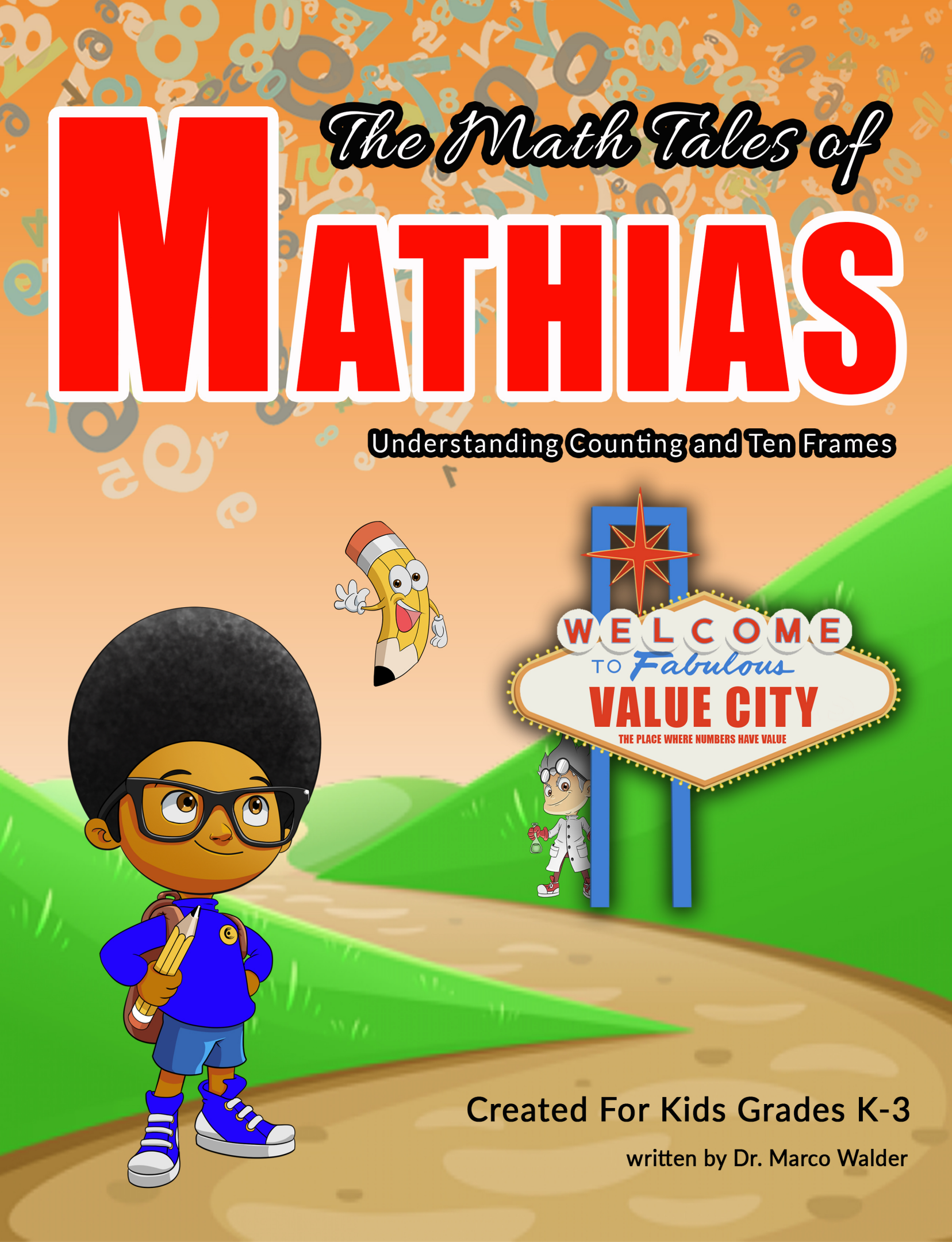
The Math Tales of MATHIAS

Understanding Counting and Ten Frames



Created For Kids Grades K-3

written by Dr. Marco Walder

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The Math Tales of Mathias

After successfully passing Dr. No Solutions test at the end of Digit and Word Drive in Value City the place where numbers have value Mathias and Mr. Scribble were very happy. Mathias wondered, “where do we go now”. All of a sudden the sky changed colors and the numbers and words in Digit and Word Drive disappeared. From the clouds the words, “Welcome to Counting Circle and Ten Frame Drive” slowly fell down in front of Mathias and Mr. Scribble. Mathias took a few steps back and said, “I wish Grandma Faith was here to help me understand what to do”. As he stood there feeling sad Mathias heard a soft voice whisper, “Believe me, with your new backpack and Mr. Scribble you can do anything, even math for Dr. No Solution’s class.” After hearing those words Mathias knew it was Grandma Faith talking to him. Suddenly, a huge package popped up out of the ground. Mathias walked over to the package and it read, “to

Mathias from Grandma Faith with love". Mathias opened the package and it was a new shirt, shorts, and shoes. With a huge smile on his face Mathias changed into his new outfit and immediately felt a burst of energy go through his body. Mathias did not know where this burst of energy came from, however he liked the way it felt and liked it a lot. Feeling excited and motivated Mathias and Mr. Scribble began going over all they learned on Digit and Word Drive and continued their math journey headed towards Counting Circle and Ten Frame Drive in Value City the place where numbers have value.

Grandma Faith

Counting Circle

Good Job!!! You have made it to the second check point in Value City. You will continue your trip on Counting Circle.

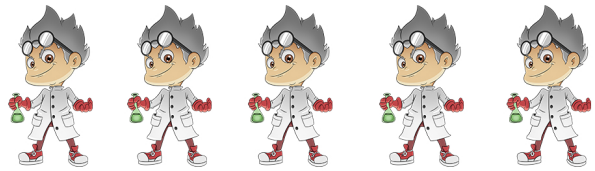
Do not forget, Dr. No Solution is watching and he is making questions to see how much you have learned when you get to the end of Value City.

Good luck and remember, you can do anything, even math.

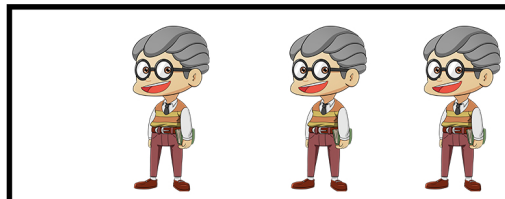
COUNTING 1 TO 5

Mr. Scribble would like for you to count the pictures in each section and circle the number.

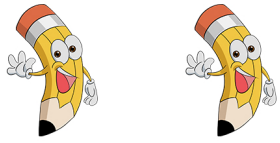
Let's get started and remember, you can do anything, even math.



1 2 3 4 **(5)**



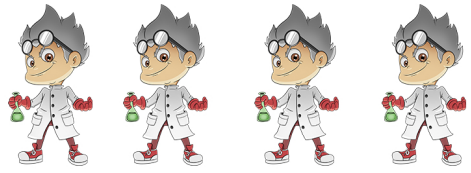
1 2 **(3)** 4 5



1 **(2)** 3 4 5

(1) 2 3 4 5

(1) 2 3 4 5



1 2 3 **(4)** 5

COUNTING 1 TO 5

Mr. Scribble would like for you to count the pictures in each section and circle the number.

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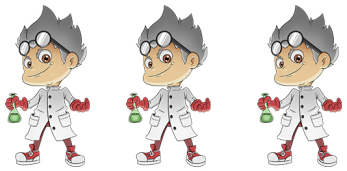


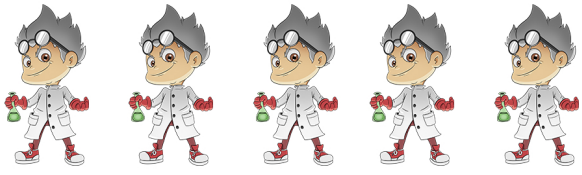
1 2 **3** 4 5

1 2 3 4 5

1 2 **3** 4 5

1 2 **3** 4 5

1 **2** 3 4 5



1 2 3 4 **5**

COUNTING 1 TO 5

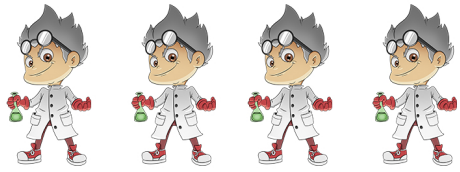
Mr. Scribble would like for you to count the pictures in each section and circle the number.

Let's get started and remember, you can do anything, even math.

1 2 **3** 4 5

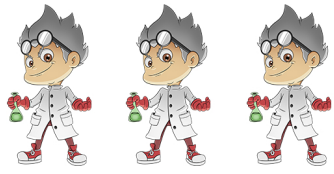
1 **2** 3 4 5

1 2 **3** 4 5



1 2 3 **4** 5

1 2 3 4 5

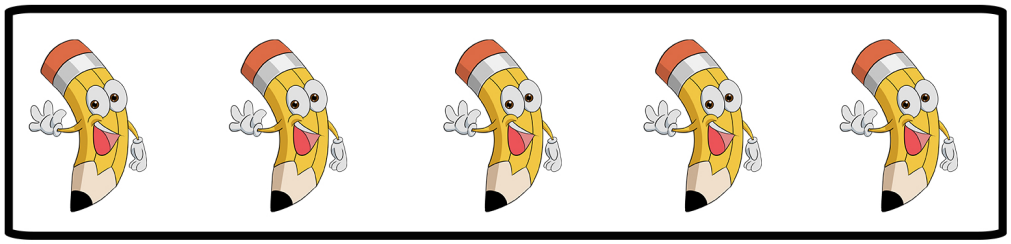
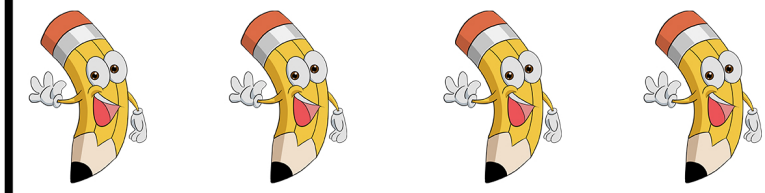
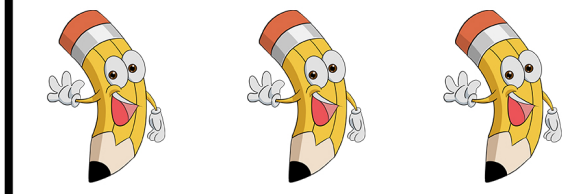
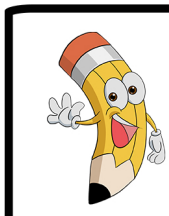
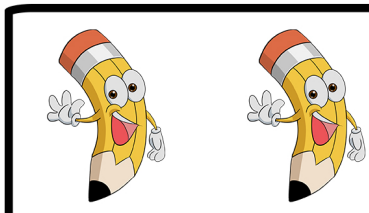


1 2 **3** 4 5

COUNTING UP TO 5

Mr. Scribble would like for you to count the pictures and write the total in the box.

Let's get started and remember, you can do anything, even math.

5	
4	
3	
1	
2	

COUNTING UP TO 5

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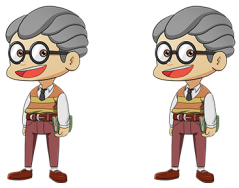
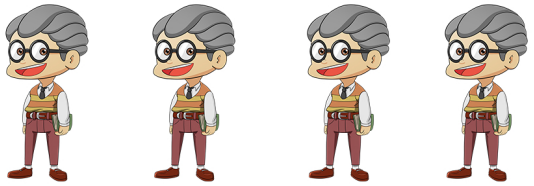
2	
4	
3	
5	
1	

COUNTING UP TO 5

Mr. Scribble would like for you to count the pictures and write the total in the box.

Let's get started and remember, you can do anything, even math.

3	
4	
1	
2	
5	

COUNT AND MATCH

Mr. Scribble would like for you to count the number of pictures in each group and use a line to match with the corect number.

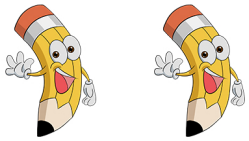
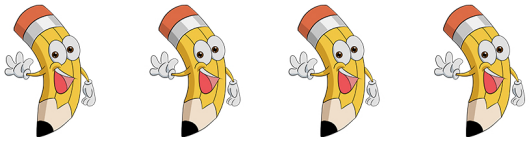
Let's get started and remember, you can do anything, even math.

4	3	
1	4	
3	1	
5	2	
2	5	

COUNT AND MATCH

Mr. Scribble would like for you to count the number of pictures in each group and use a line to match with the corect number.

Let's get started and remember, you can do anything, even math.

4	2	
2	4	
5	1	
1	3	
3	5	

COUNT AND MATCH

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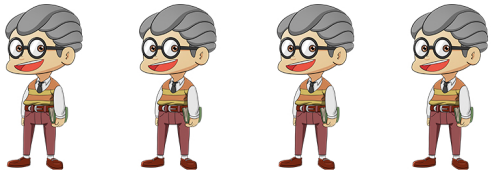
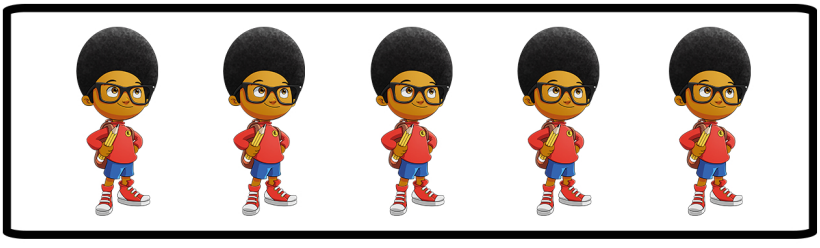
Let's get started and remember, you can do anything, even math.

3	3	
1	4	
4	2	
2	5	
5	1	

COUNT AND MATCH

Mr. Scribble would like for you to count the number of pictures in each group and use a line to match with the corect number.

Let's get started and remember, you can do anything, even math.

TWO	3	
THREE	4	
FIVE	1	
FOUR	2	
ONE	5	

COUNT AND MATCH

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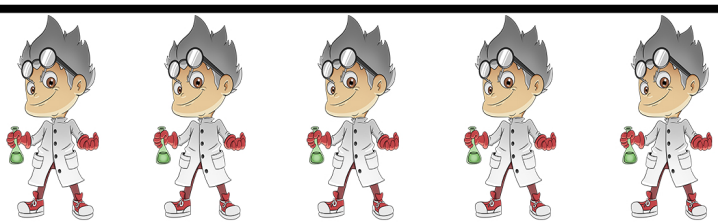
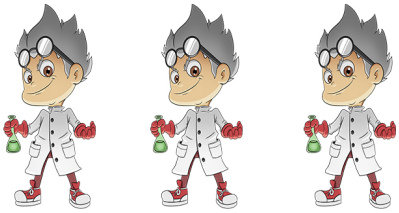
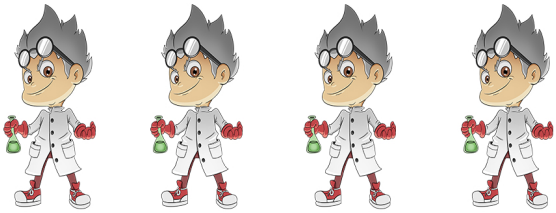
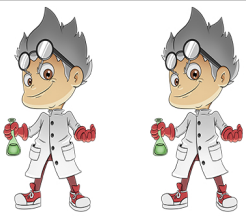
THREE	1	
FOUR	5	
TWO	3	
ONE	4	
FIVE	2	

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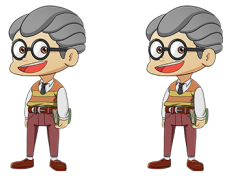
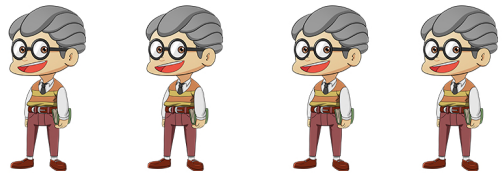
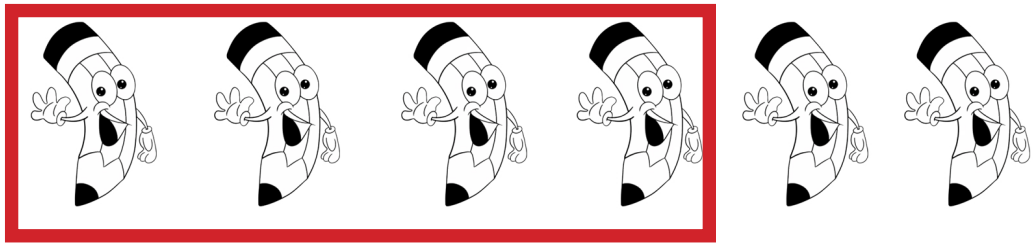
THREE	2	
FOUR	4	
FIVE	3	
ONE	5	
TWO	1	

COUNT AND COLOR

Mr. Scribble would like for you to read the number aloud. Color the amount of pictures you read.

Let's get started and remember, you can do anything, even math.

4



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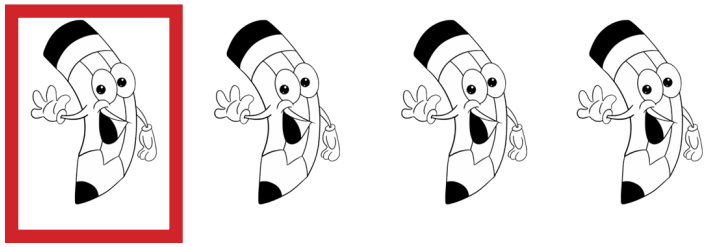

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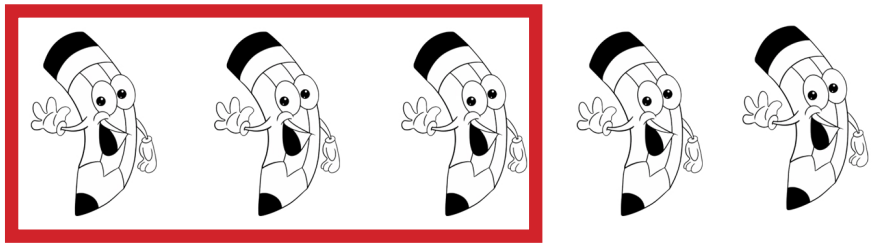

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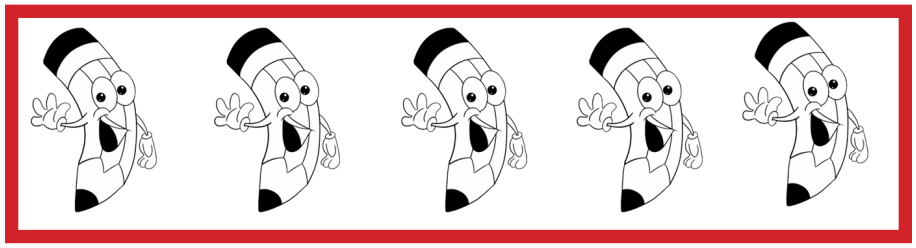

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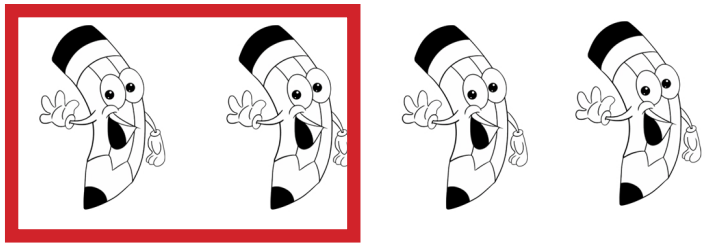

COUNT AND COLOR

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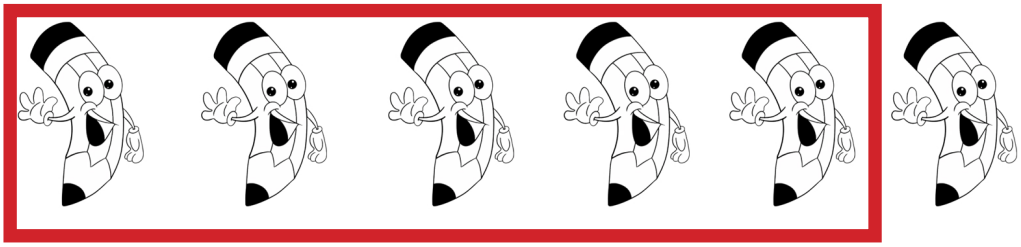
5



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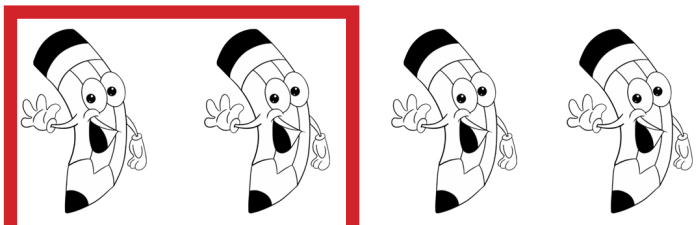

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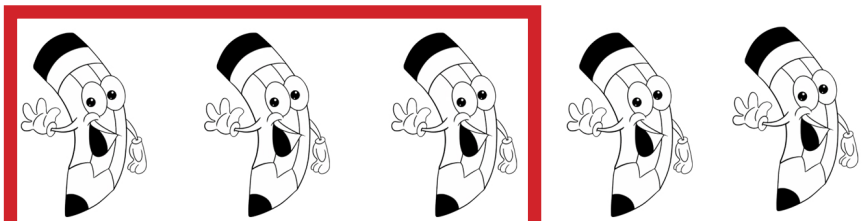

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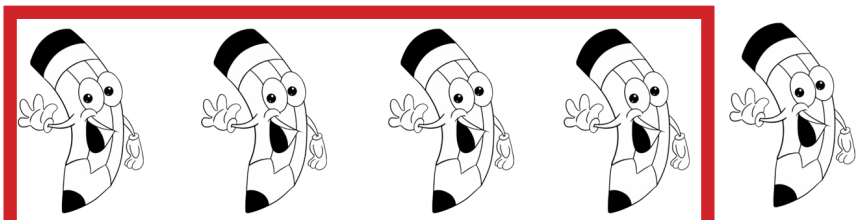
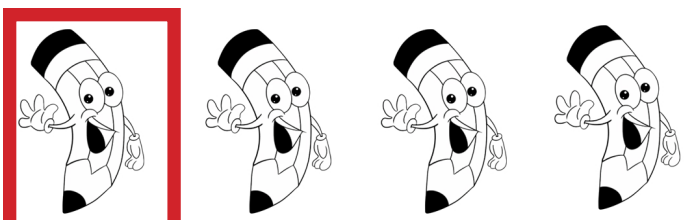


1

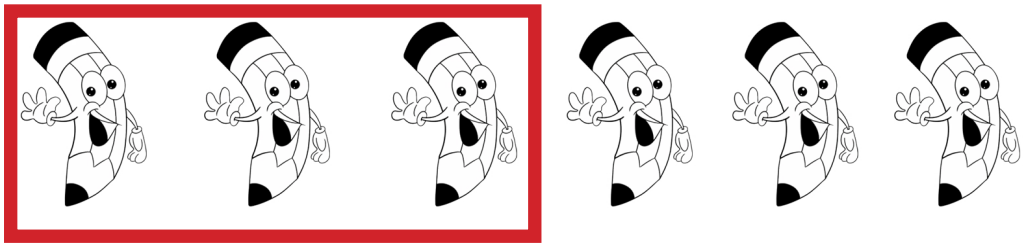


COUNT AND COLOR

To make it through Value City we must make sure you learn from 1 to 100. Mr. Scribble would like for you to read the number aloud. Color the amount of pictures you read.

Let's get started and remember, you can do anything, even math.

3



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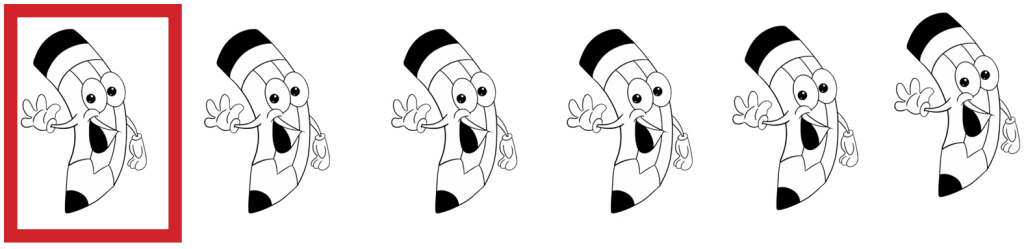

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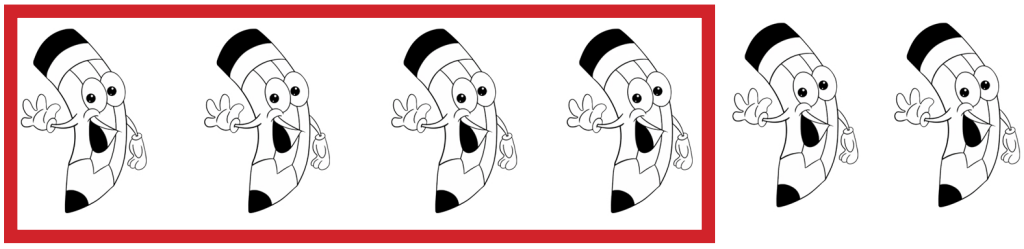

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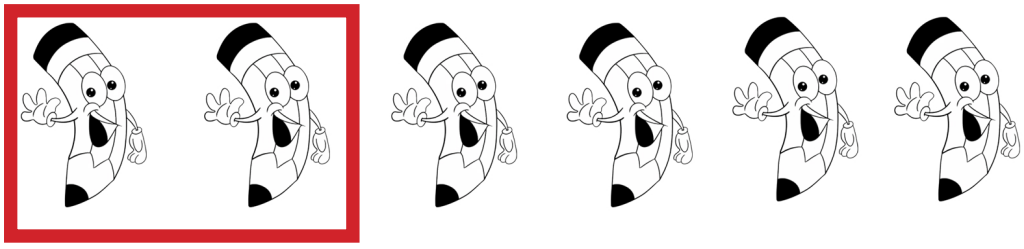

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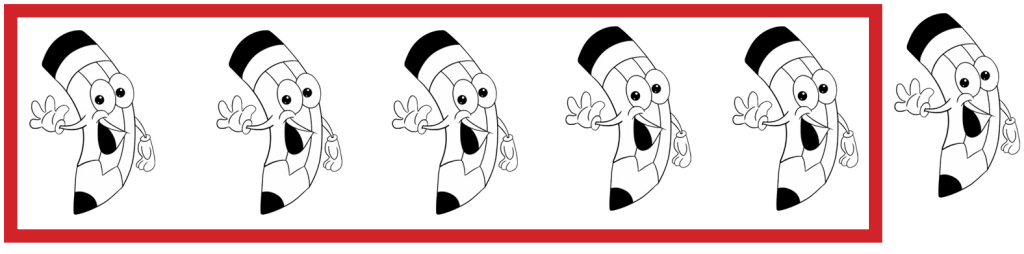
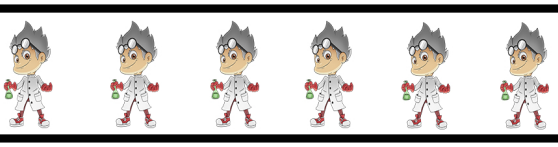


COUNTING UP TO 10

Mr. Scribble would like for you to count the number of pictures and write the total in the box.

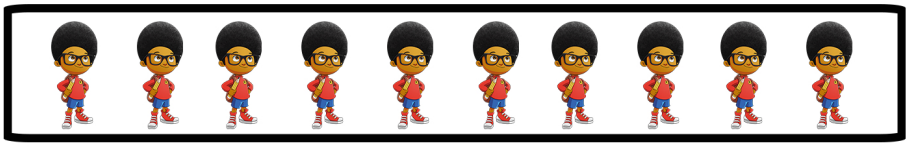
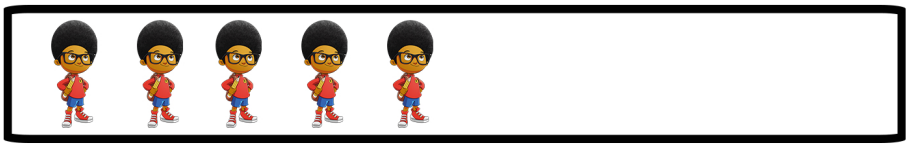
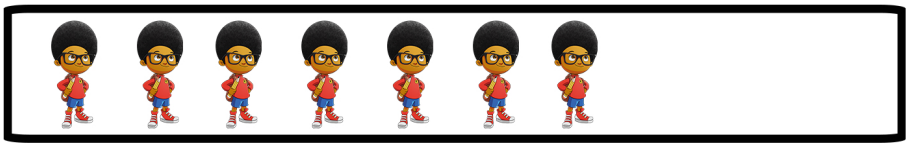
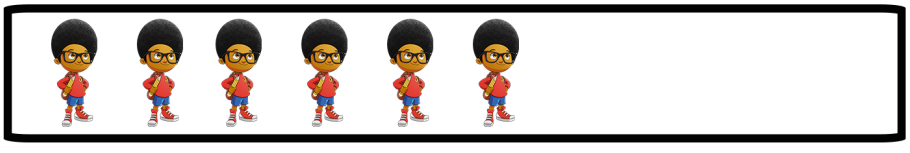
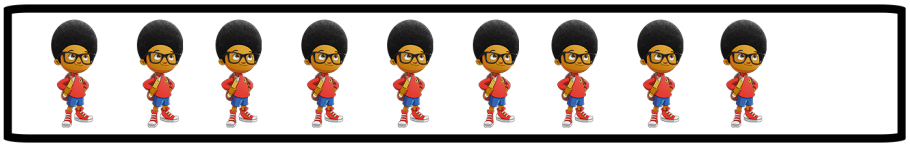
Let's get started and remember, you can do anything, even math.

3	
6	
1	
5	
8	
4	
9	
7	

COUNTING UP TO 10

Mr. Scribble would like for you to count the number of pictures and write the total in the box.

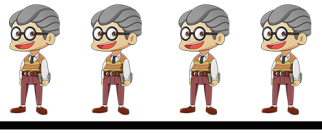
Let's get started and remember, you can do anything, even math.

10	
3	
5	
7	
4	
2	
6	
9	

COUNTING UP TO 10

Mr. Scribble would like for you to count the number of pictures and write the total in the box.

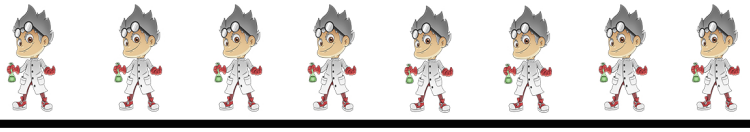
Let's get started and remember, you can do anything, even math.

1	
4	
9	
6	
10	
3	
5	
2	

COUNT AND MATCH

Mr. Scribble would like for you to count the number of pictures in each group and use a line to match with the corect number.

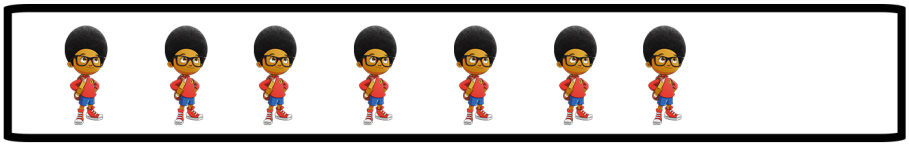
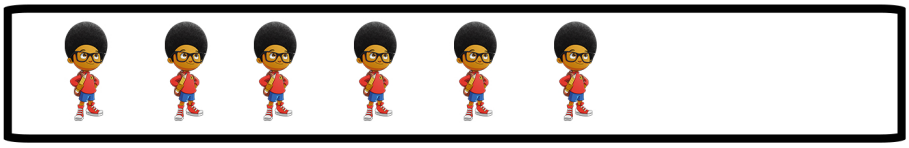
Let's get started and remember, you can do anything, even math.

4	4	
8	6	
5	1	
3	5	
1	8	
6	4	
7	9	
9	7	

COUNT AND MATCH

Mr. Scribble would like for you to count the number of pictures in each group and use a line to match with the corect number.

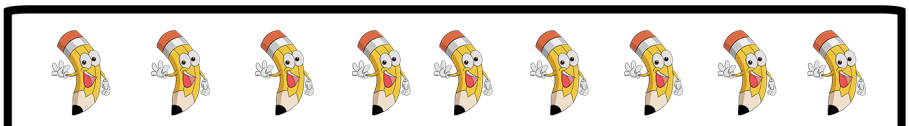
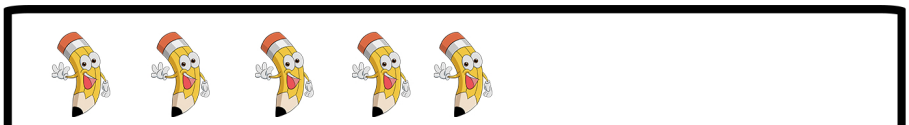
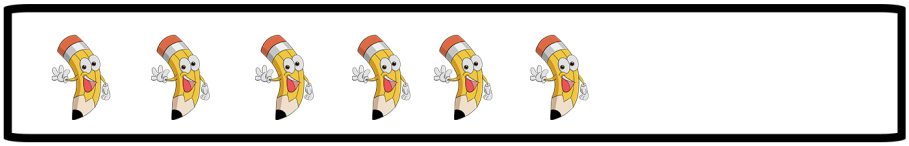
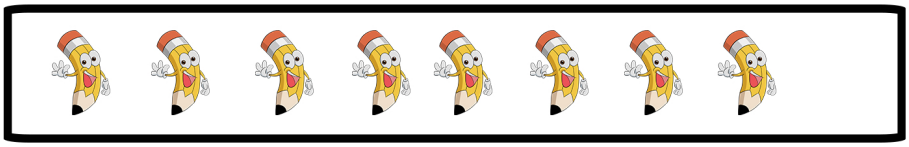
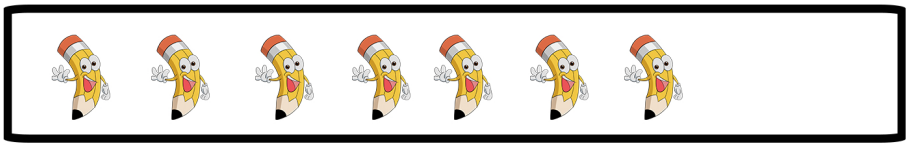
Let's get started and remember, you can do anything, even math.

7	7	
4	1	
5	2	
9	5	
1	3	
6	7	
2	4	
3	9	

COUNT AND MATCH

Mr. Scribble would like for you to count the number of pictures in each group and use a line to match with the corect number.

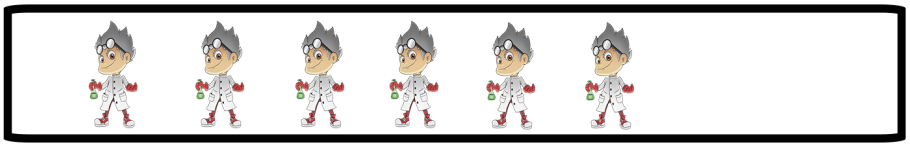
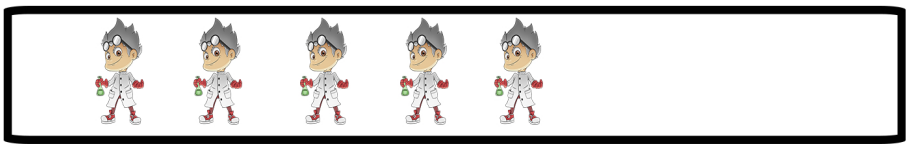
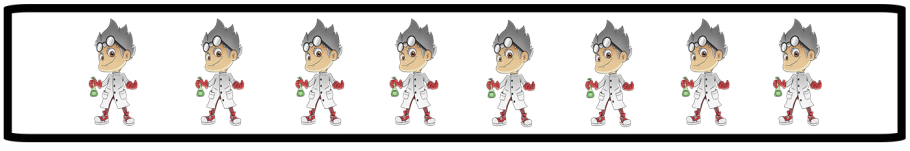
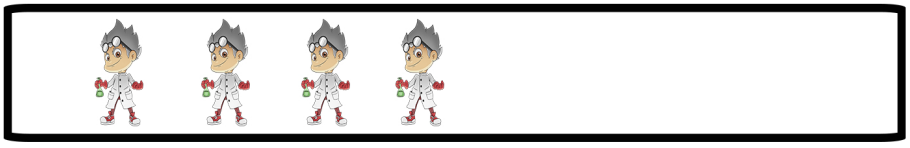
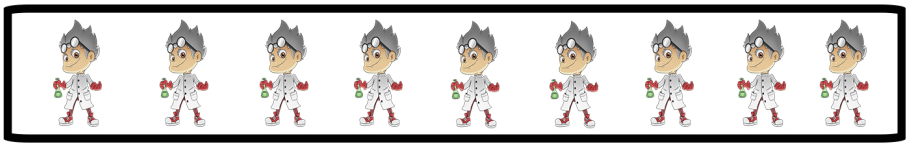
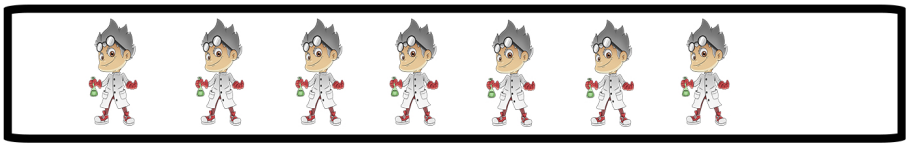
Let's get started and remember, you can do anything, even math.

7	9	
6	3	
5	5	
8	1	
1	6	
9	2	
2	8	
3	7	

COUNT AND MATCH

Mr. Scribble would like for you to count the number of pictures in each group and use a line to match with the corect number.

Let's get started and remember, you can do anything, even math.

NINE	3	
SEVEN	6	
THREE	1	
ONE	5	
FIVE	8	
SIX	4	
FOUR	9	
EIGHT	7	

COUNT AND MATCH

Mr. Scribble would like for you to count the number of pictures in each group and use a line to match with the corect number.

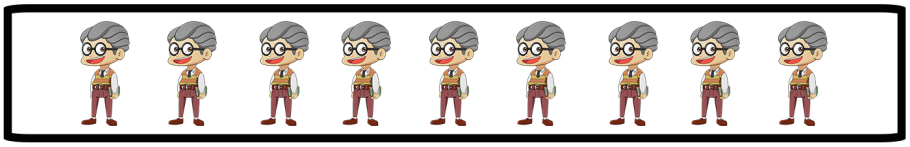
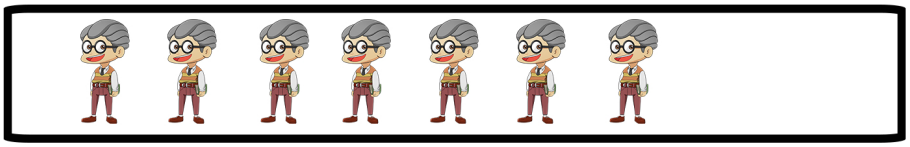
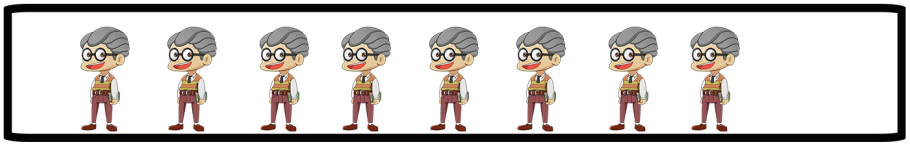
Let's get started and remember, you can do anything, even math.

SEVEN	2	
SIX	4	
ONE	5	
THREE	1	
FIVE	8	
NINE	3	
FOUR	7	
EIGHT	9	

COUNT AND MATCH

Mr. Scribble would like for you to count the number of pictures in each group and use a line to match with the corect number.

Let's get started and remember, you can do anything, even math.

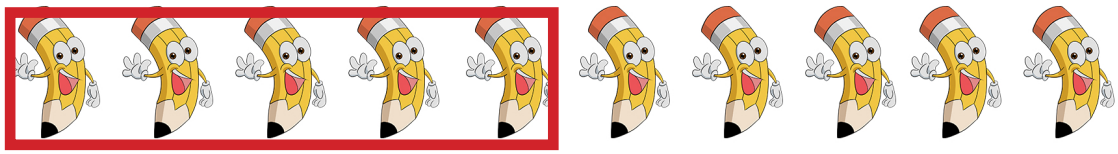
NINE	7	
ONE	1	
SIX	2	
THREE	5	
SEVEN	3	
FIVE	7	
FOUR	4	
EIGHT	9	

COUNT AND CIRCLE

Mr. Scribble would like for you to read the number aloud. Circle the amount of pictures you read.

Let's get started and remember, you can do anything, even math.

5



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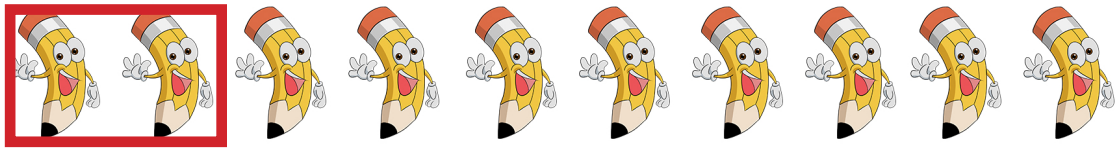
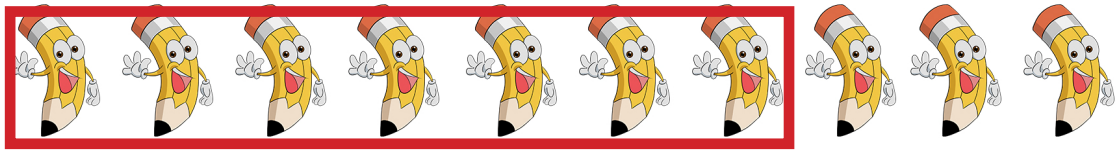


7



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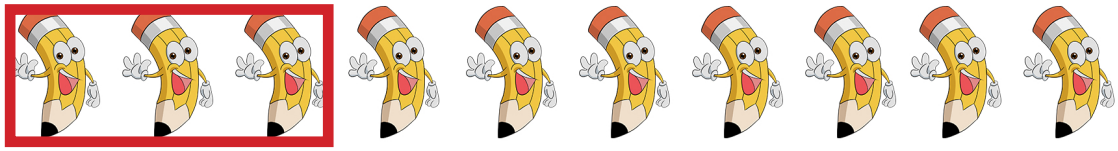

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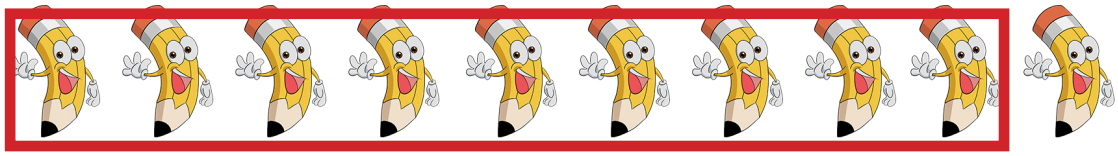

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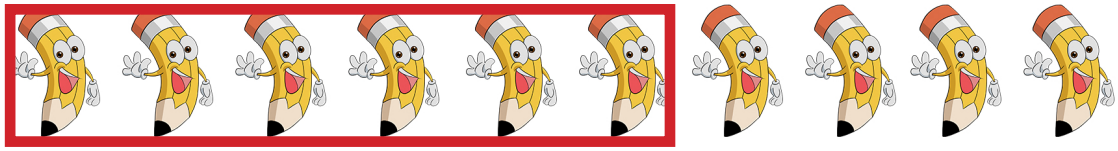

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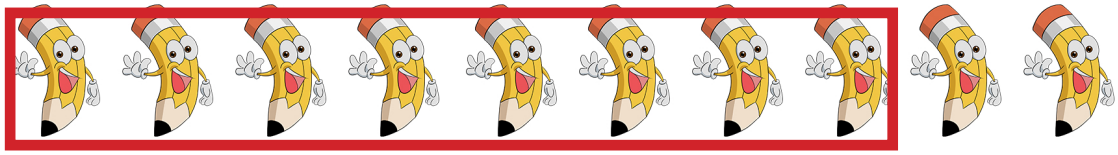
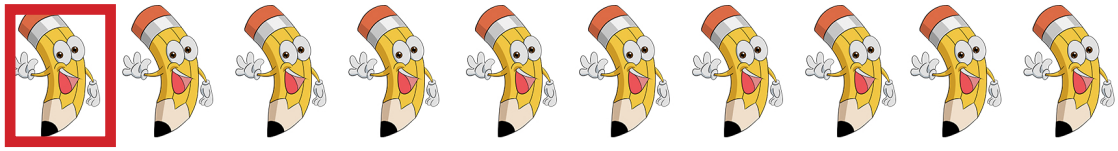


1

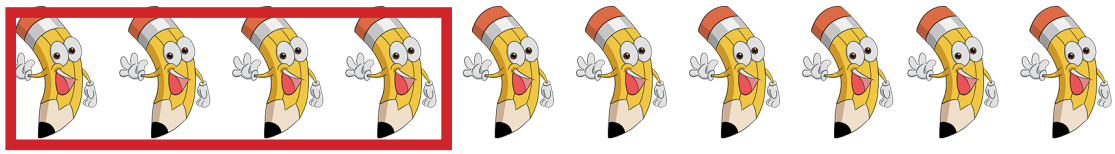


COUNT AND CIRCLE

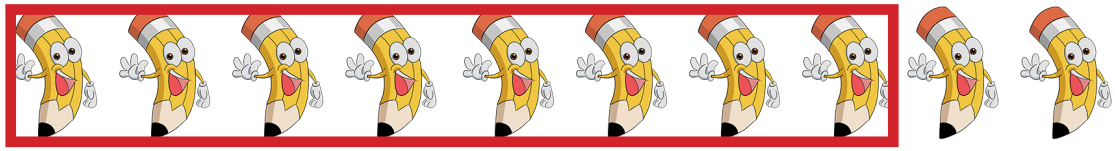
Mr. Scribble would like for you to read the number aloud. Circle the amount of pictures you read.

Let's get started and remember, you can do anything, even math.

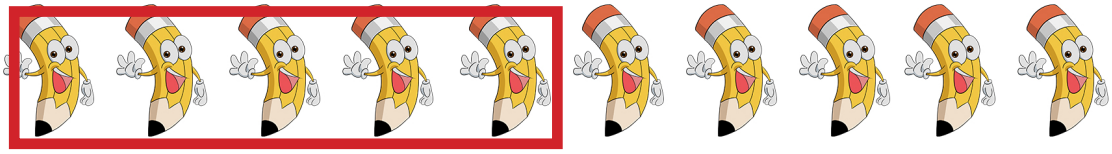
4



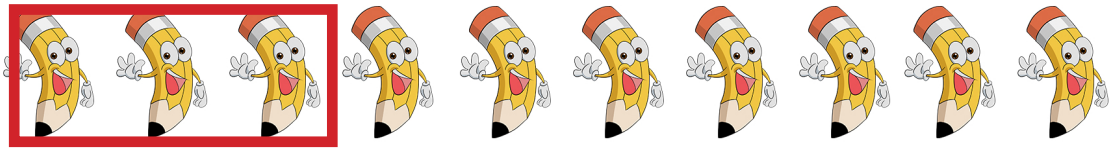
8



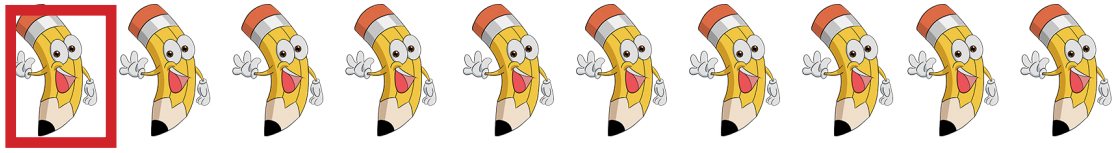
5



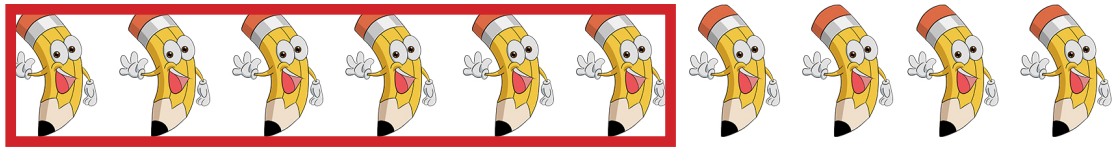
3



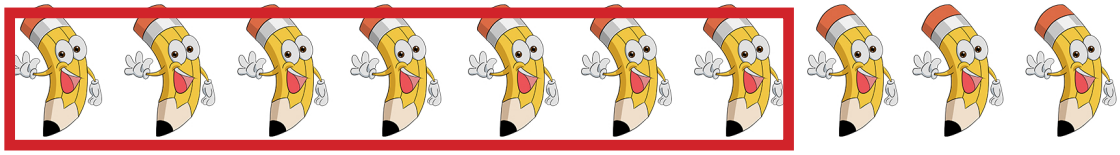
1



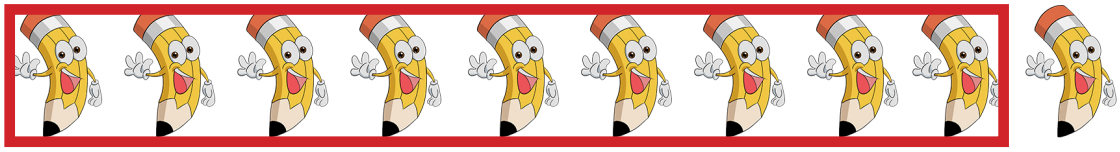
6



7



9

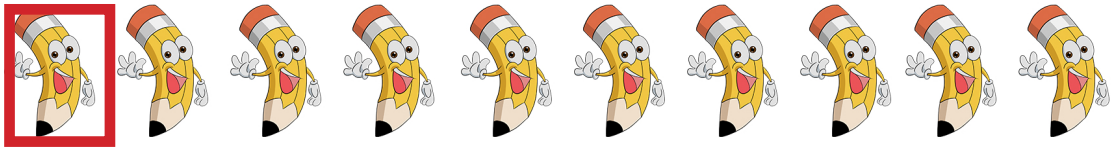


COUNT AND CIRCLE

Mr. Scribble would like for you to read the number aloud. Circle the amount of pictures you read.

Let's get started and remember, you can do anything, even math.

1



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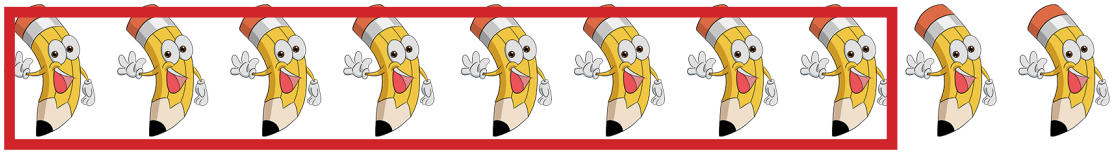
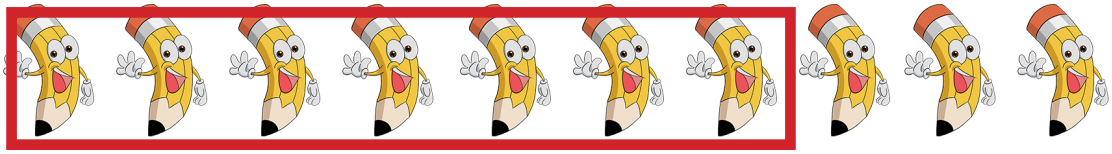
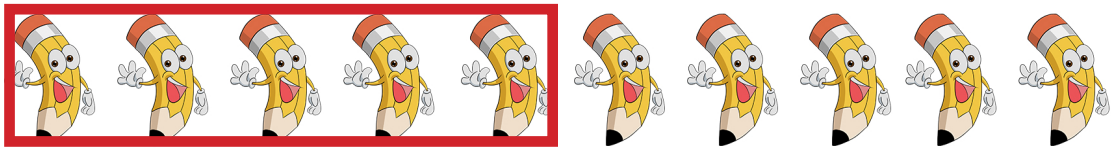


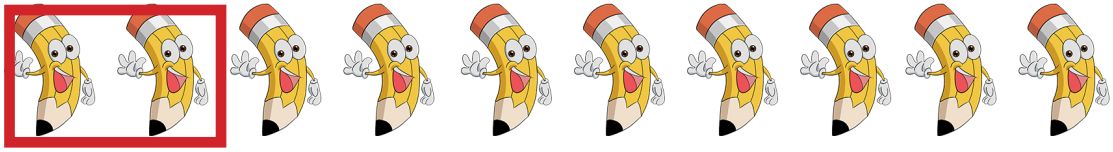
7



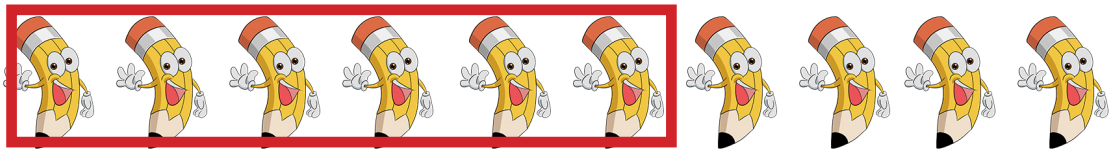
5



2



6



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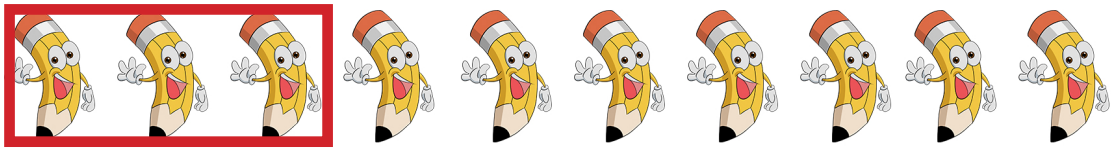

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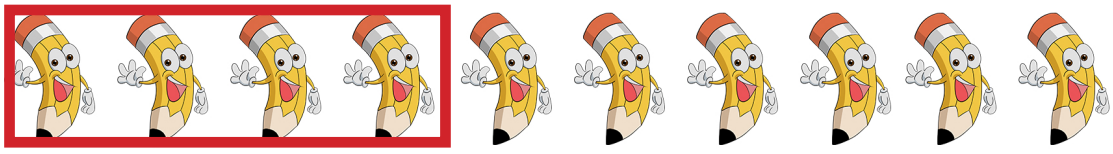
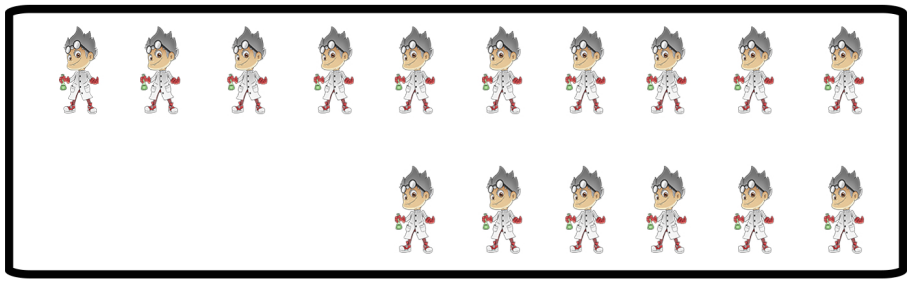
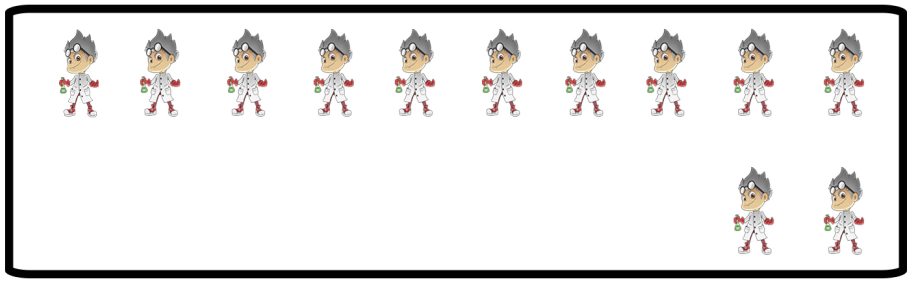
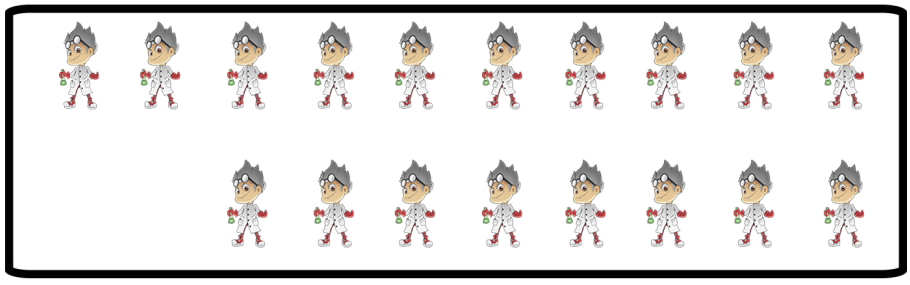
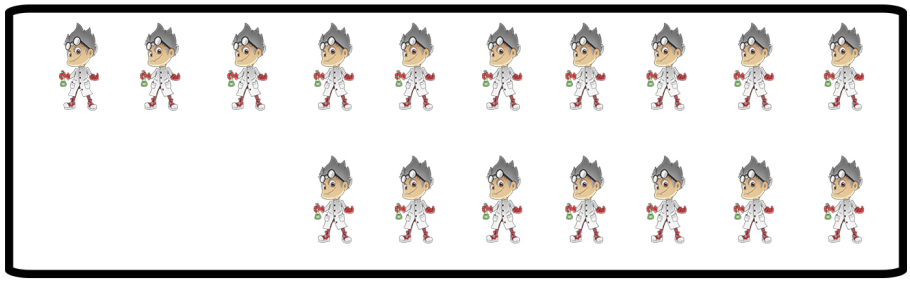
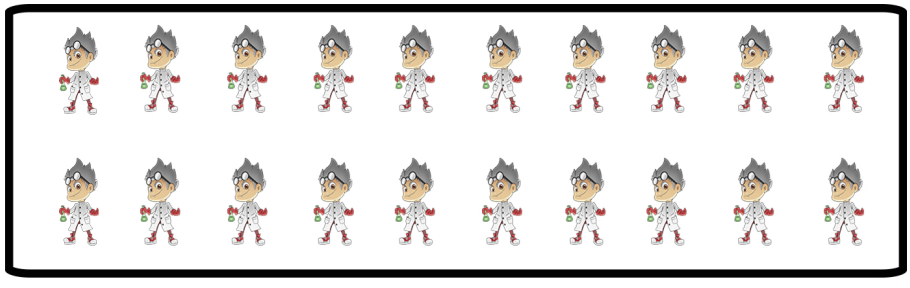


COUNT UP TO 20

Mr. Scribble would like for you to count the number of pictures and write the total in the box.

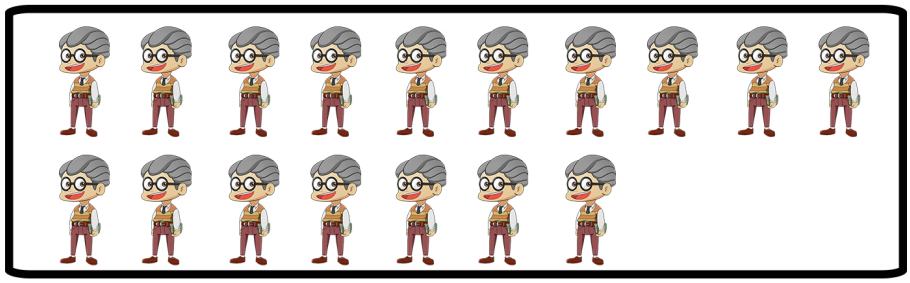
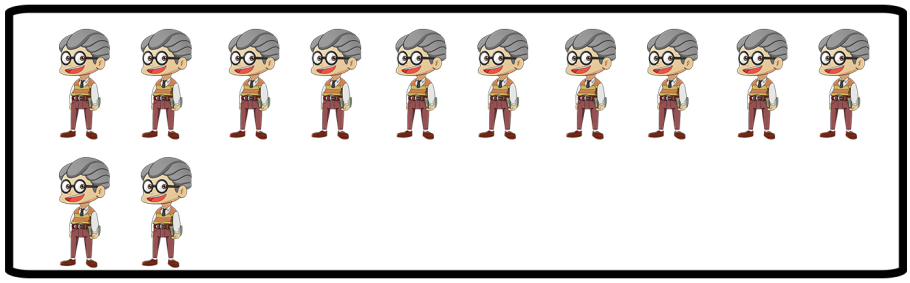
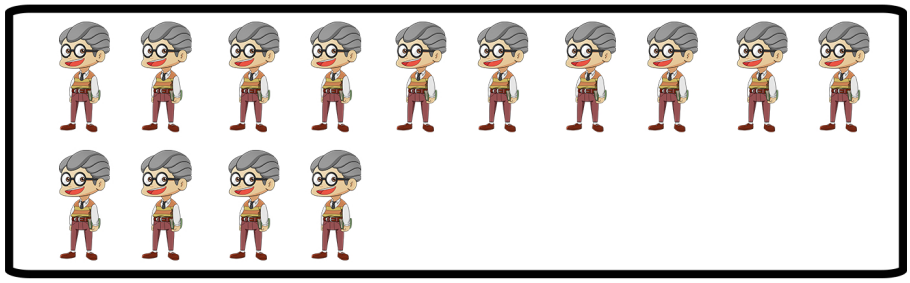
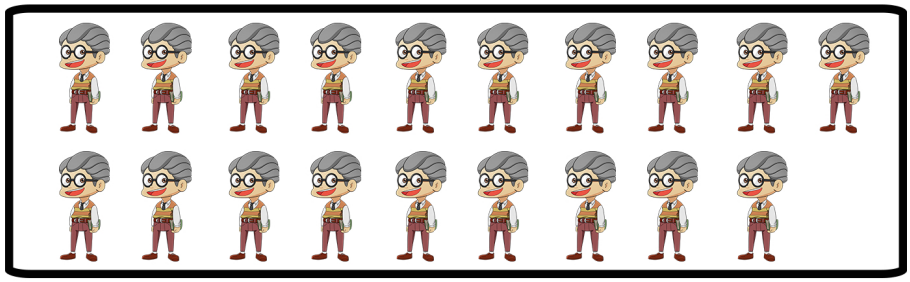
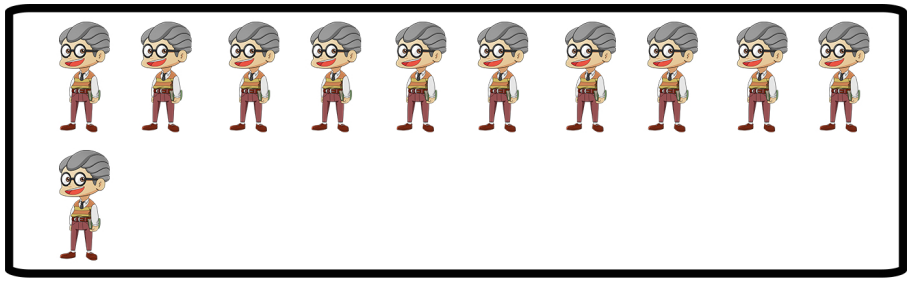
Let's get started and remember, you can do anything, even math.

16	
12	
18	
17	
20	

COUNT UP TO 20

Mr. Scribble would like for you to count the number of pictures and write the total in the box.

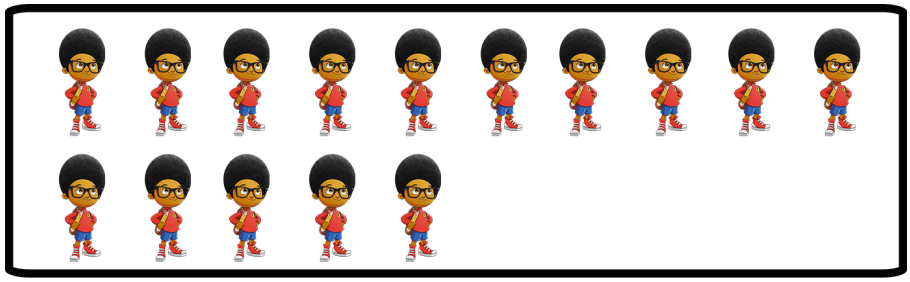
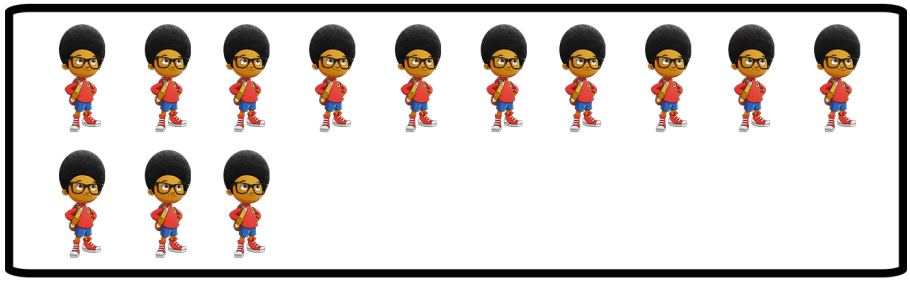
Let's get started and remember, you can do anything, even math.

17	
12	
14	
19	
16	

COUNT UP TO 20

Mr. Scribble would like for you to count the number of pictures and write the total in the box.

Let's get started and remember, you can do anything, even math.

15	
13	
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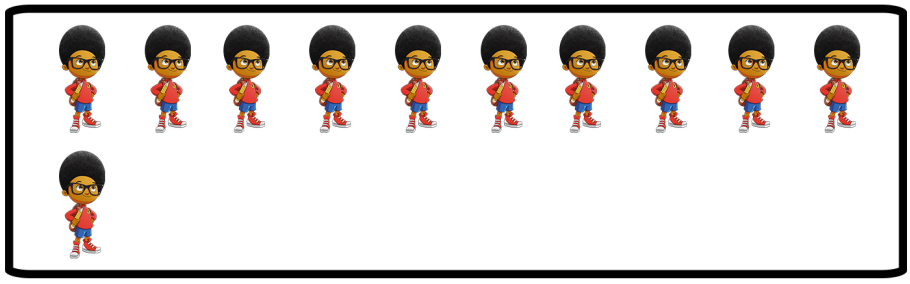
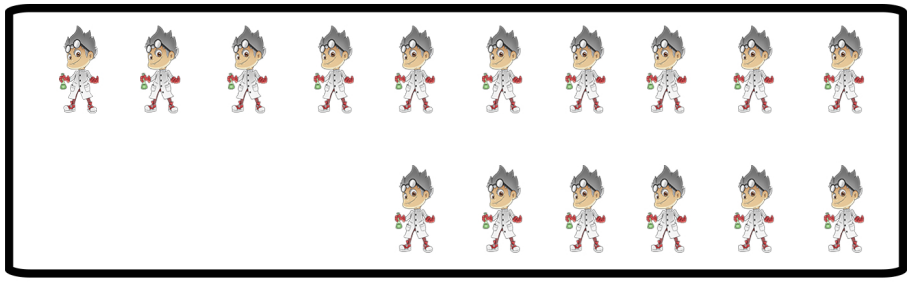
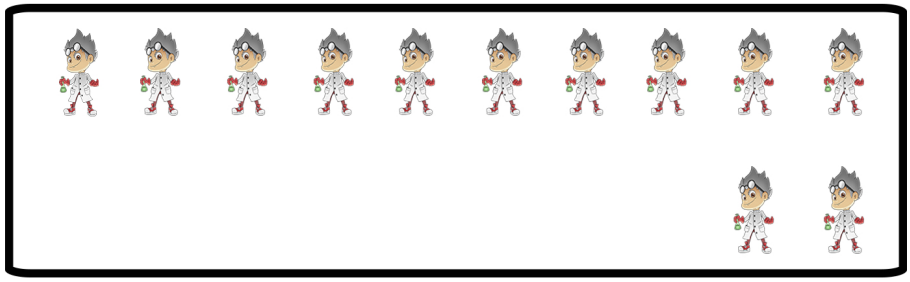
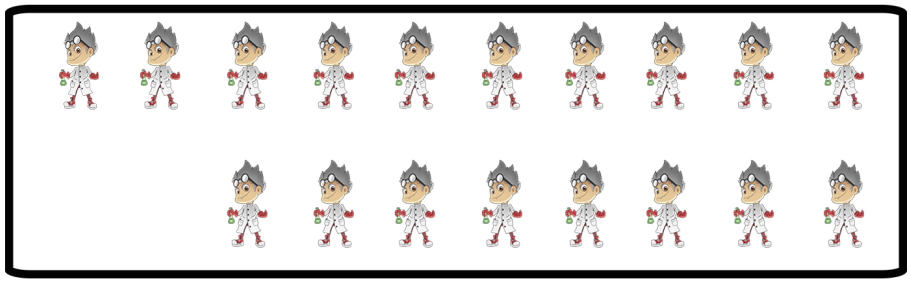
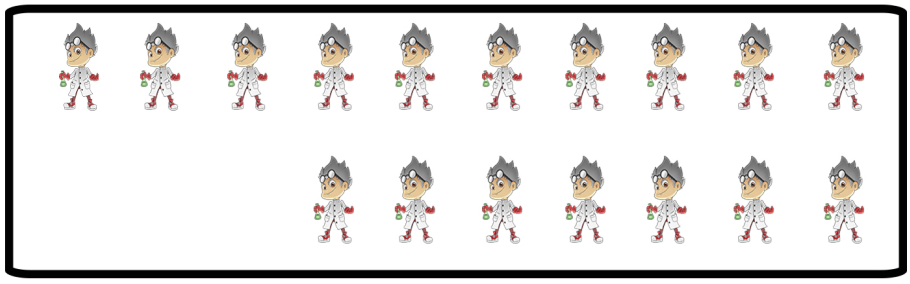
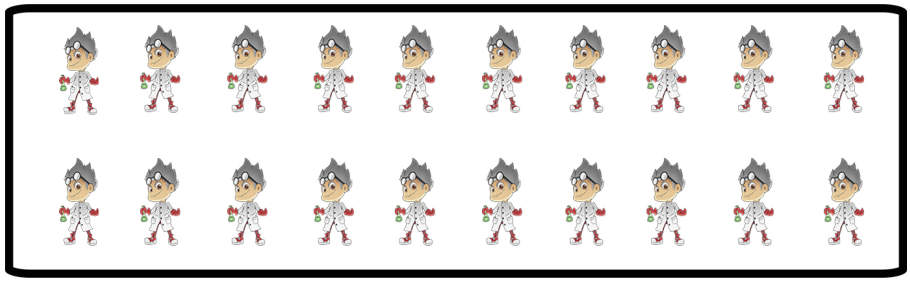
11	
19	

COUNT AND MATCH

Mr. Scribble would like for you to count the number of pictures in each group and use a line to match with the corect number.

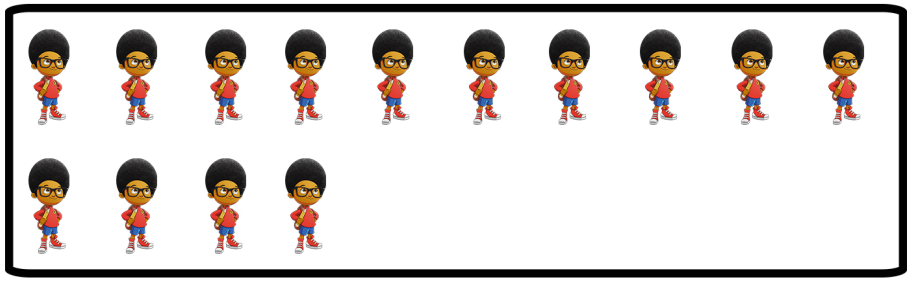
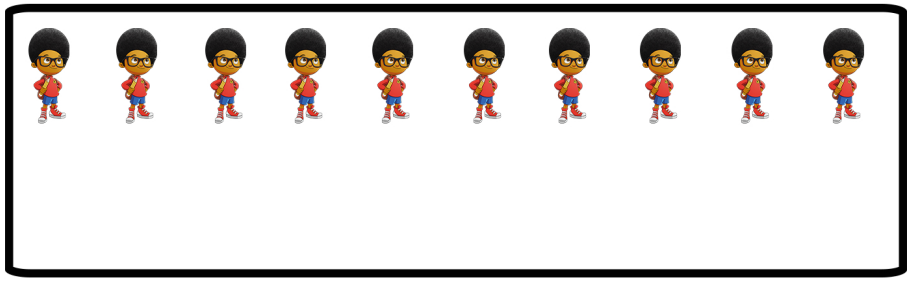
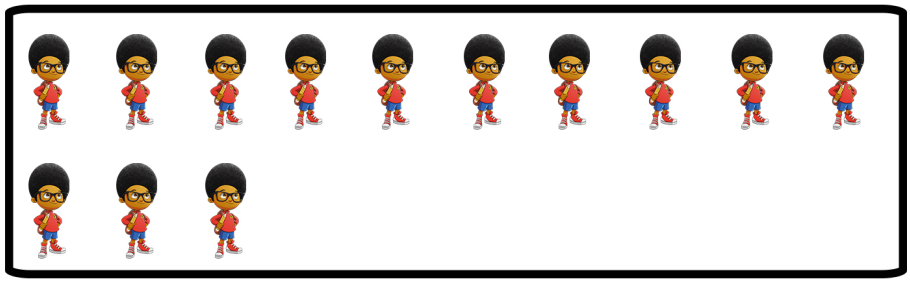
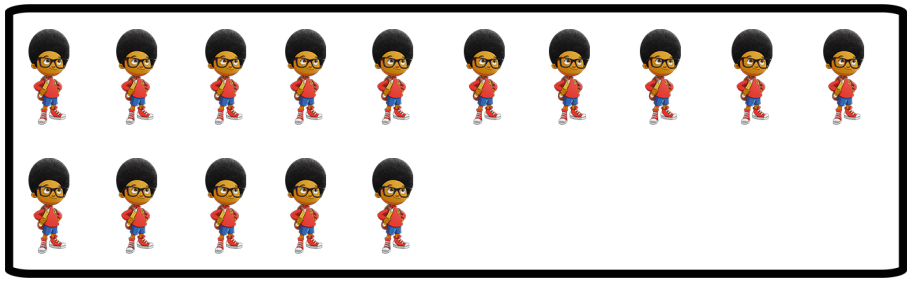
Let's get started and remember, you can do anything, even math.

20	16	
18	12	
12	18	
16	17	
17	20	

COUNT AND MATCH

Mr. Scribble would like for you to count the number of pictures in each group and use a line to match with the corect number.

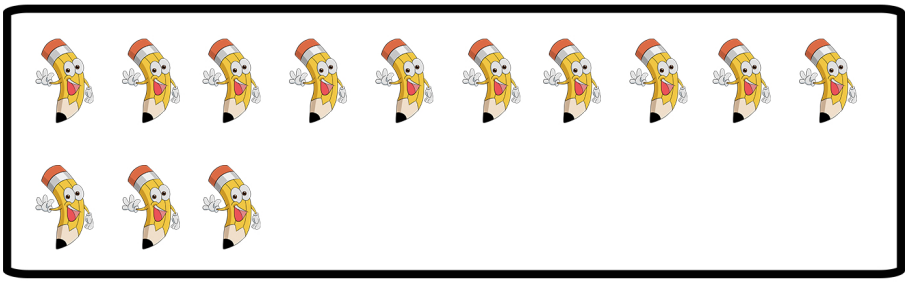
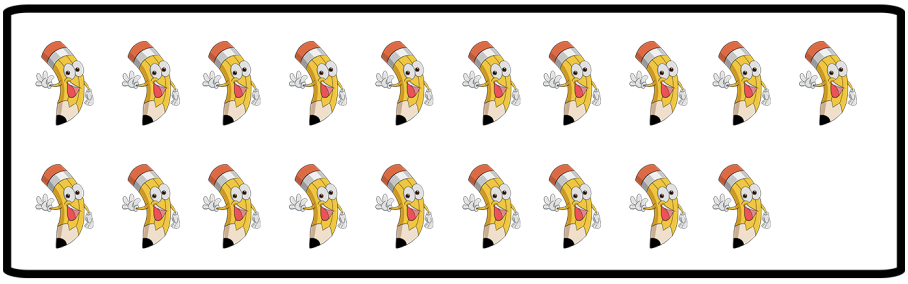
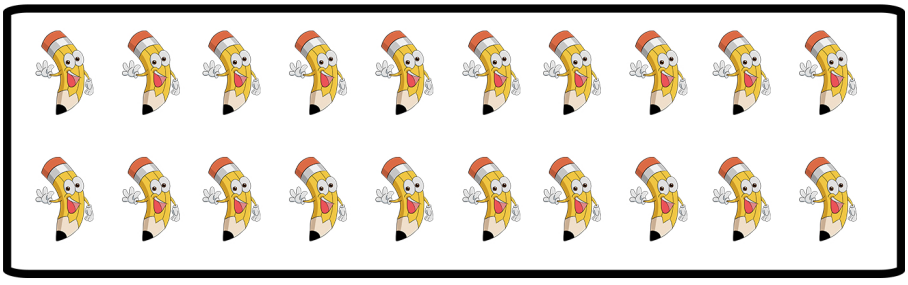
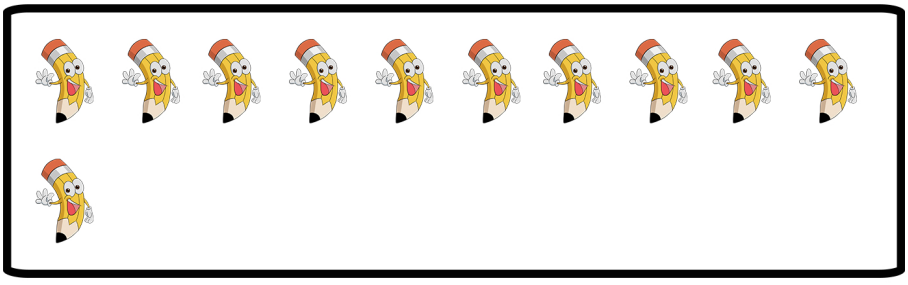
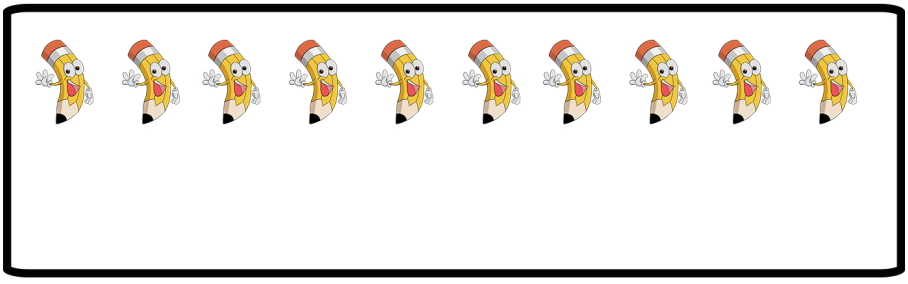
Let's get started and remember, you can do anything, even math.

15	18	
18	14	
13	10	
14	13	
10	15	

COUNT AND MATCH

Mr. Scribble would like for you to count the number of pictures in each group and use a line to match with the corect number.

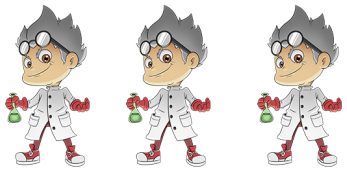
Let's get started and remember, you can do anything, even math.

10	13	
20	19	
13	20	
19	11	
11	10	

COUNT AND COMPARE

Mr. Scribble would like for you to count the pictures and answer each question below.

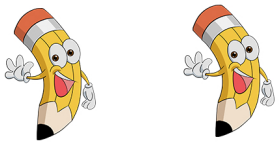
Let's get started and remember, you can do anything, even math.



How many ? 3

How many ? 4

Circle the one that has more. or

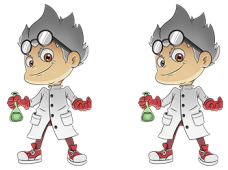


How many ? 2

How many ? 3

Circle the one that has fewer. or

How many ? 3



How many ? 2

Circle the one that has more. or

COUNT AND COMPARE

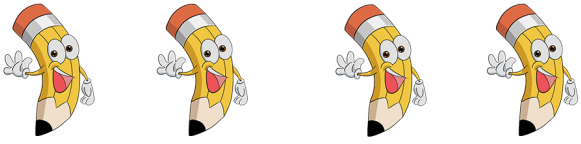
Mr. Scribble would like for you to count the pictures and answer each question below.

Let's get started and remember, you can do anything, even math.

How many ? 1

How many ? 3

Circle the one that has more. or



How many ? 4

How many ? 3

Circle the one that has fewer. or

How many ? 2

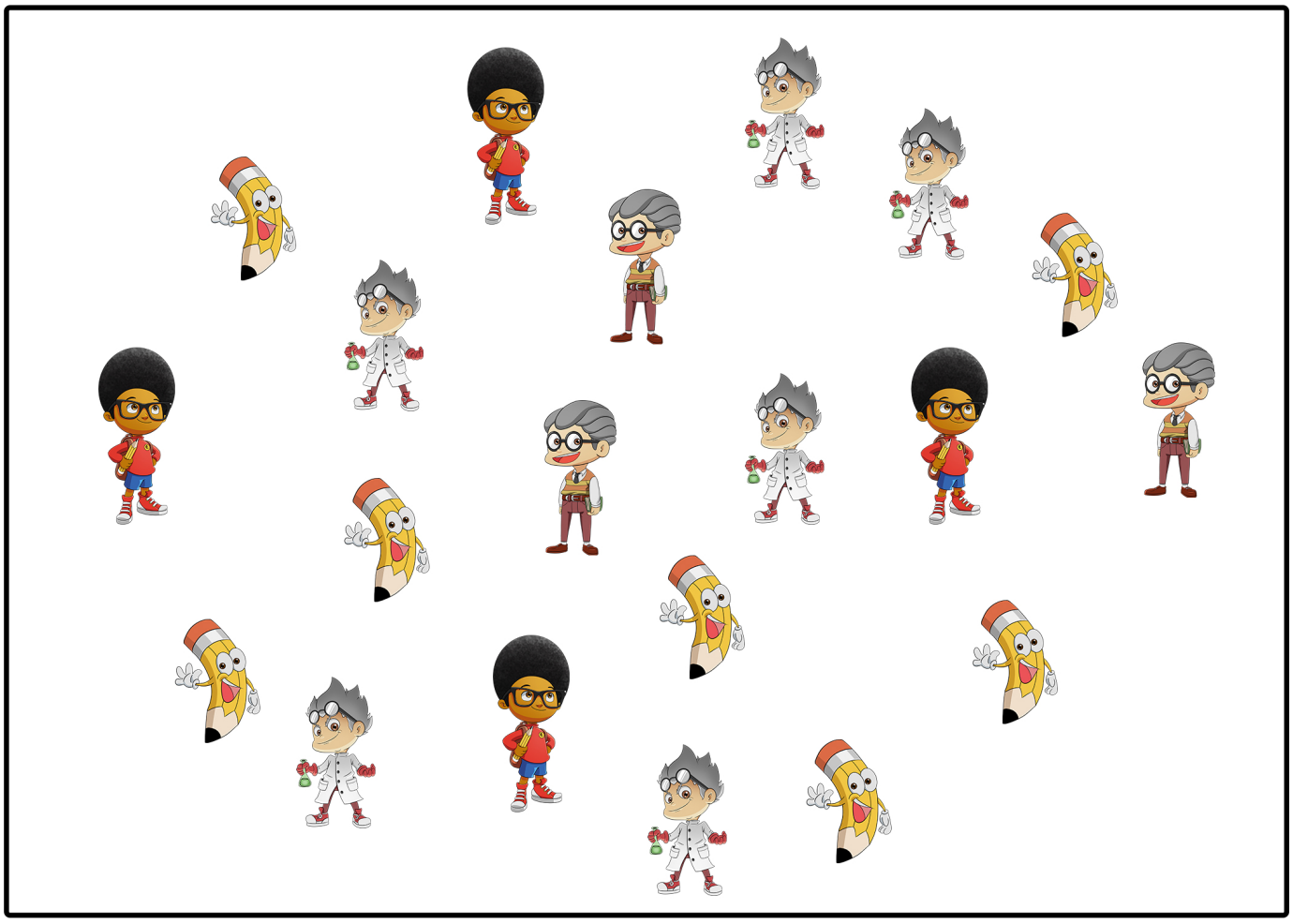
How many ? 3

Circle the one that has more. or

COUNT AND COMPARE

Mr. Scribble would like for you look at the pictures in the box and answer the questions below.

Let's get started and remember, you can do anything, even math.



How many ? 3

How many ? 6

How many ? 7

How many ? 4

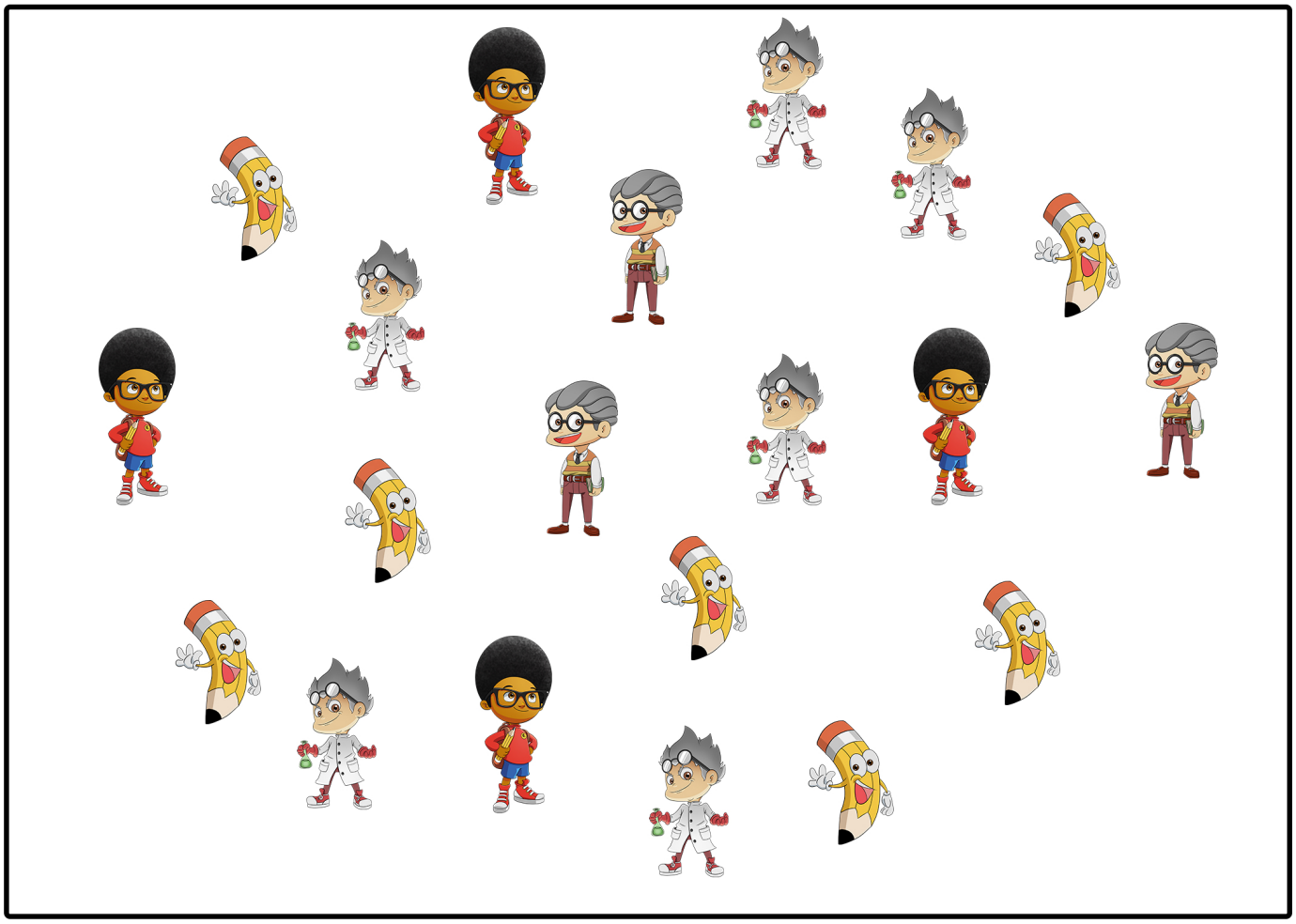
Which has the most?

Which has the fewest?

COUNT AND COMPARE

Mr. Scribble would like for you look at the pictures in the box and answer the questions below.

Let's get started and remember, you can do anything, even math.



How many more than ? 1

How many more than ? 2

How many more than ? 4

How many more than ? 3

FUN TIME

Give Mathias a new look. Grab your colors and have fun!

Ten Frame Drive

Good Job!!! You have made it to the third check point in Value City. You will continue your trip on Ten Frame Drive.

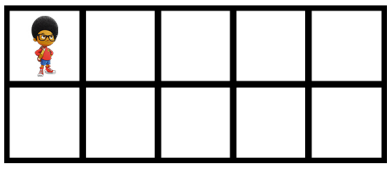
Do not forget, Dr. No Solution is watching and he is making questions to see how much you have learned when you get to the end of Value City.

Good luck and remember, you can do anything, even math.

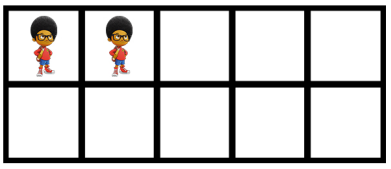
TEN FRAMES

Mr. Scribble would like for you to count the number of Mathia's in each ten frame and write the total in the box.

Let's get started and remember, you can do anything, even math.



1



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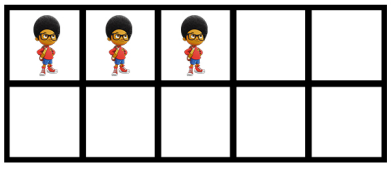

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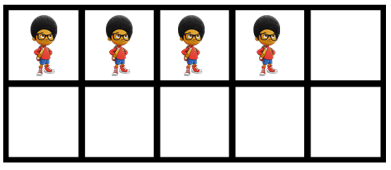

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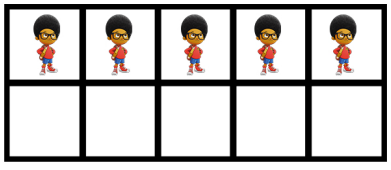

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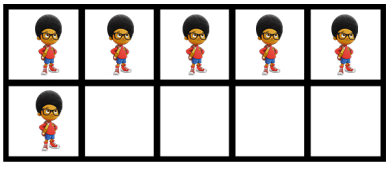

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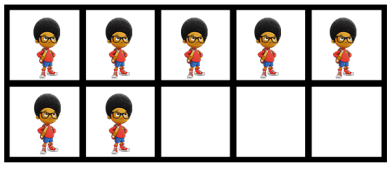

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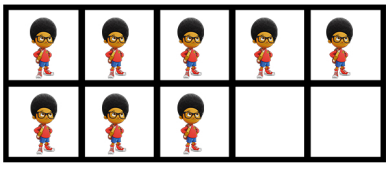

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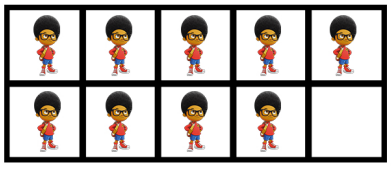

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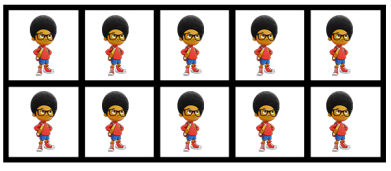
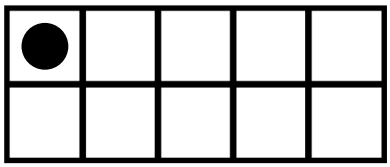


10

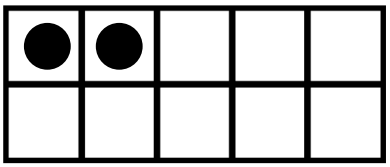
TEN FRAMES

Mr. Scribble would like for you to read aloud the number in the box and draw circles in the ten frame to show the same amount.

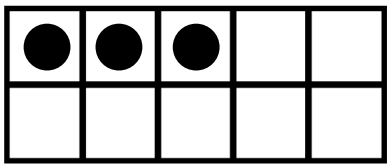
Let's get started and remember, you can do anything, even math.



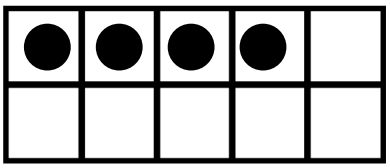
1



2



3



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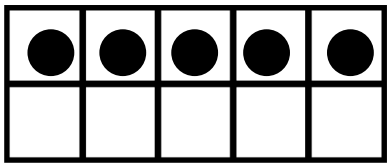
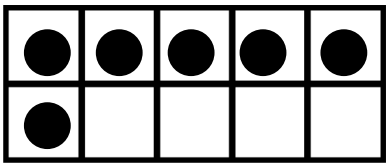


5



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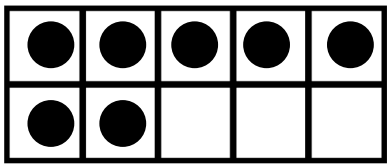
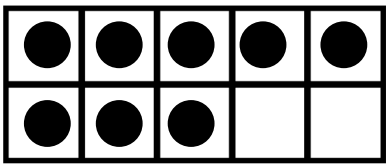


7



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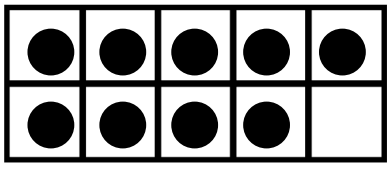

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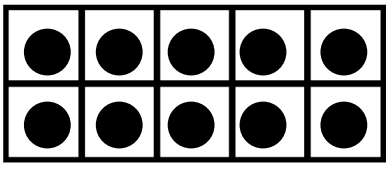
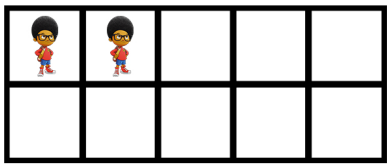


10

TEN FRAMES

Mr. Scribble would like for you to count the number of Mathia's in each ten frame and write the total in the box.

Let's get started and remember, you can do anything, even math.



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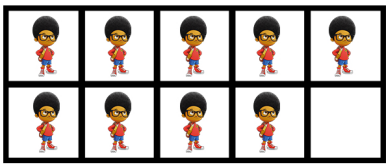

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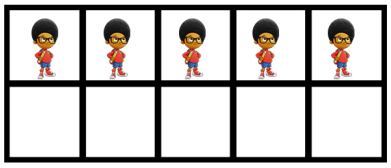

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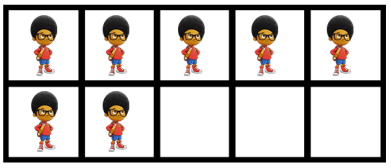

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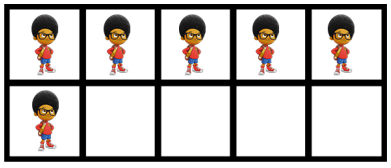

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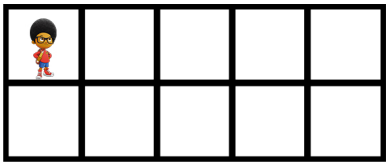

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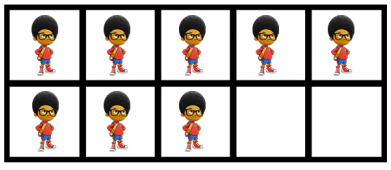

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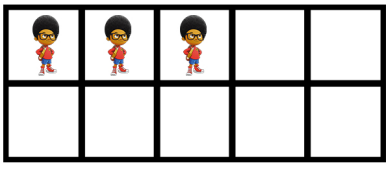

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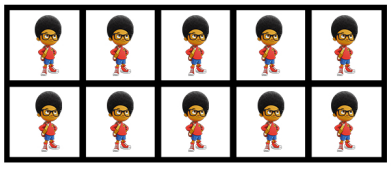

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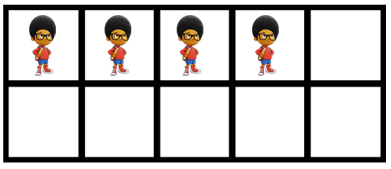
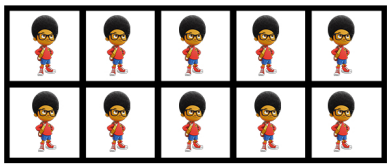


4

TEN FRAMES

Mr. Scribble would like for you to count the number of Mathia's in each ten frame and write the total in the box.

Let's get started and remember, you can do anything, even math.



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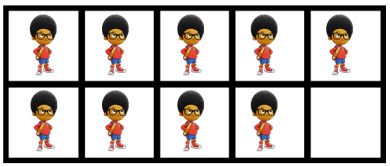

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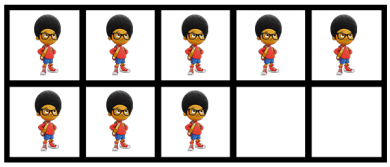

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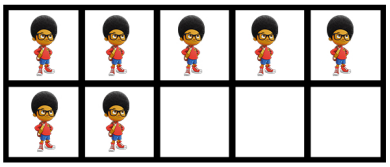

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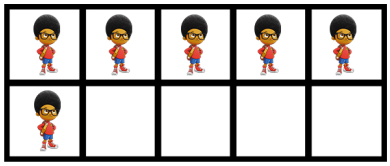

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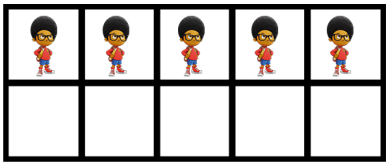

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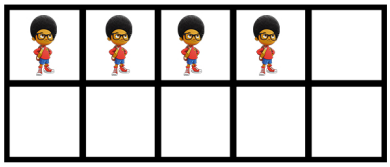

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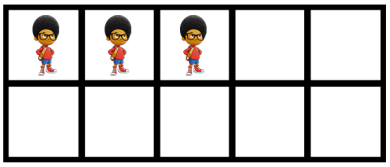

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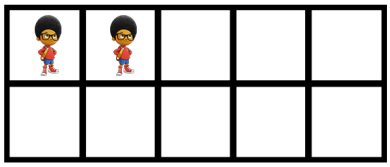

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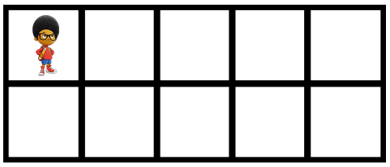
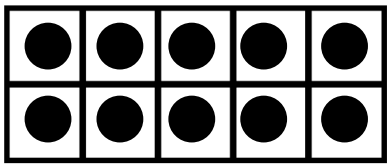


1

TEN FRAMES

Mr. Scribble would like for you to read aloud the number in the box and draw circles in the ten frame to show the same amount.

Let's get started and remember, you can do anything, even math.



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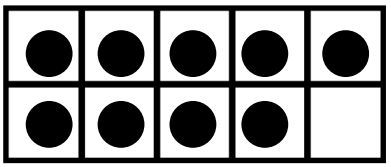

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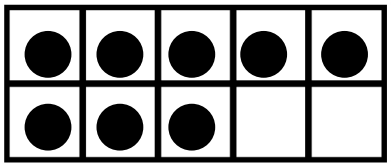

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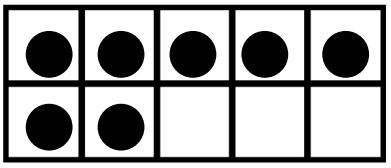

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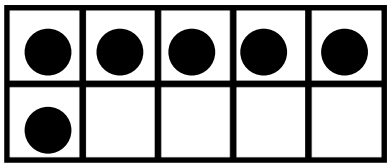

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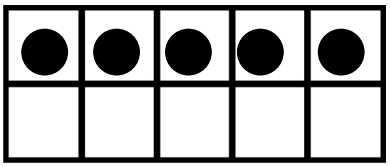

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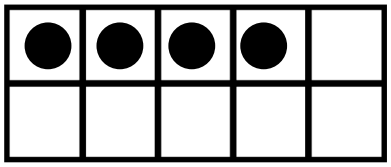

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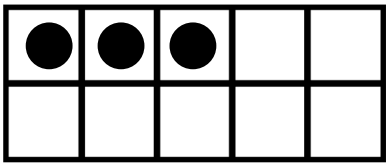

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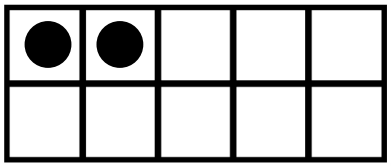

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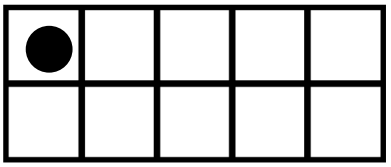

1

TEN FRAMES

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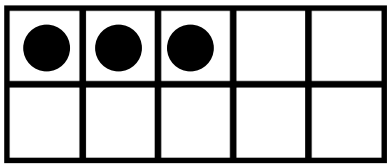

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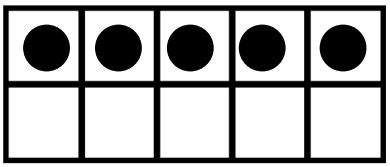

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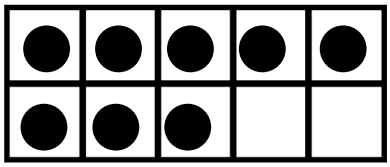

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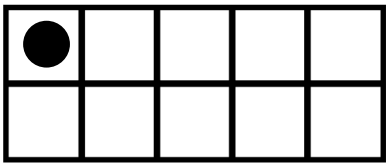

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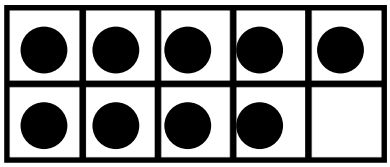

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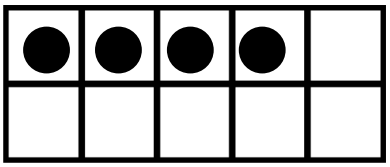

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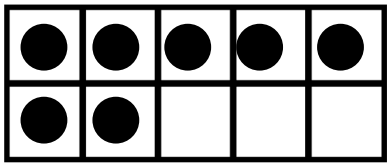

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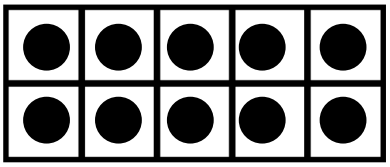

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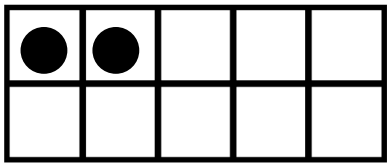

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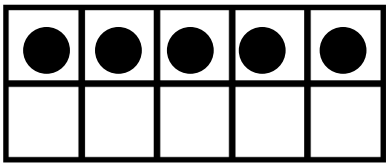
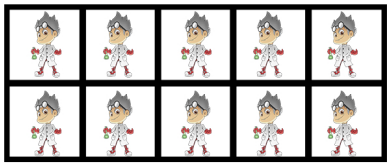


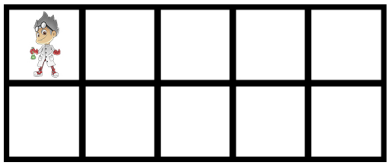
5

TEN FRAMES

Mr. Scribble would like for you to count the number of Dr. No Solution's in each ten frame and write the total in the box.

Let's get started and remember, you can do anything, even math.





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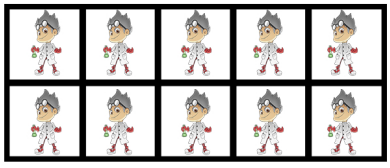

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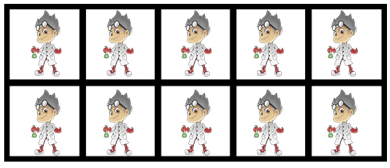

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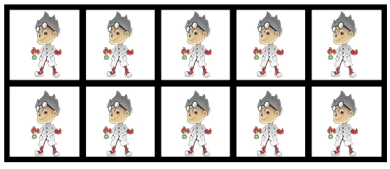


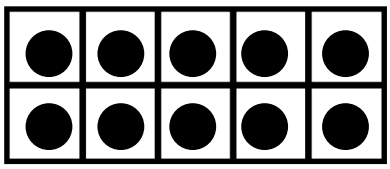
14

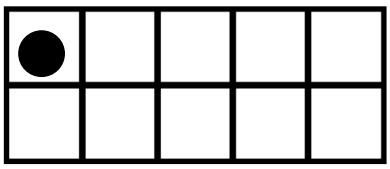
15

TEN FRAMES

Mr. Scribble would like for you to read aloud the number in the box and draw circles in the ten frame to show the same amount.

Let's get started and remember, you can do anything, even math.





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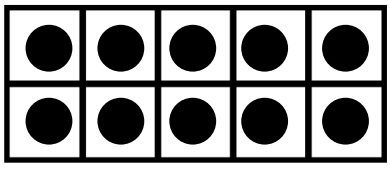

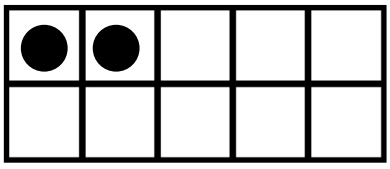

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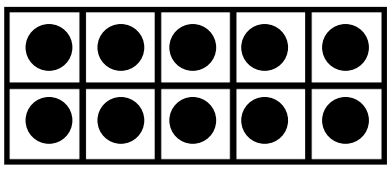

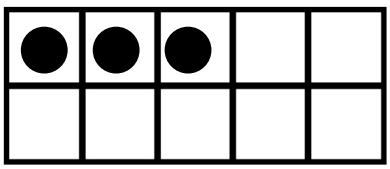

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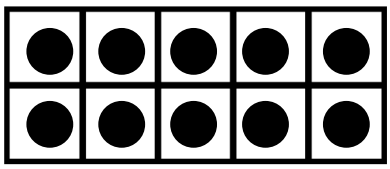

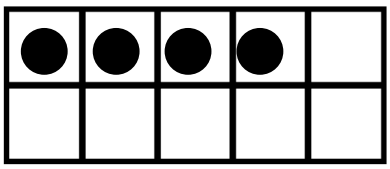

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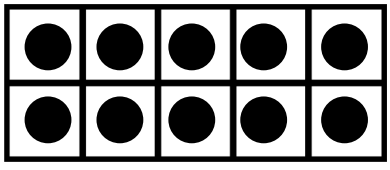

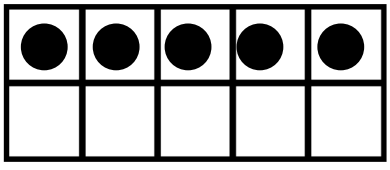

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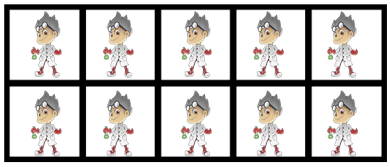

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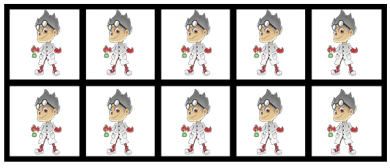

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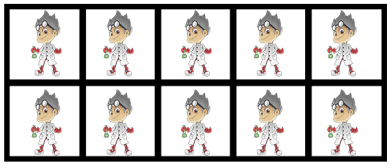

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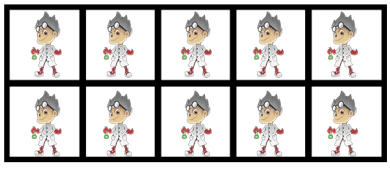

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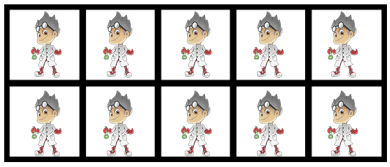

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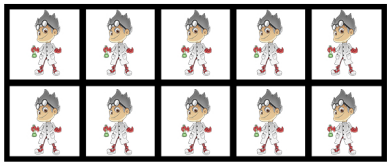

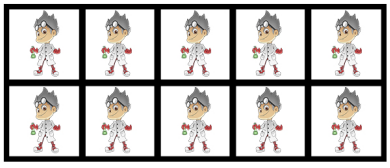

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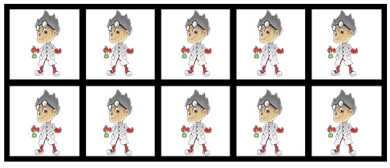

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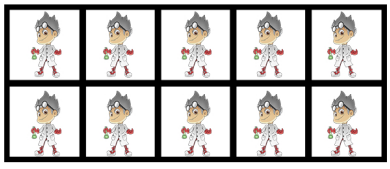

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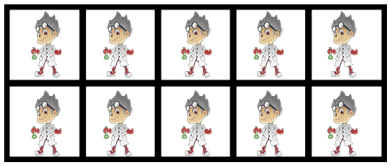

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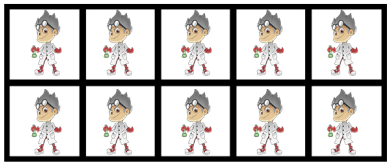

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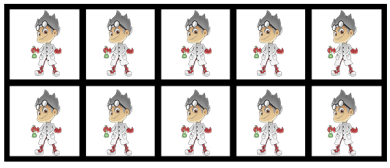

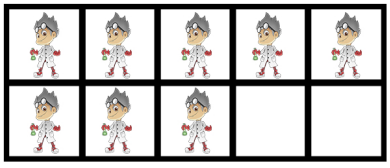

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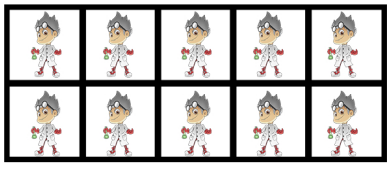

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TEN FRAMES

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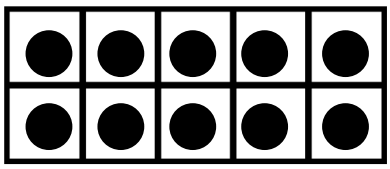

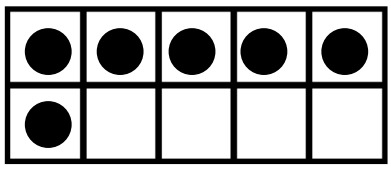

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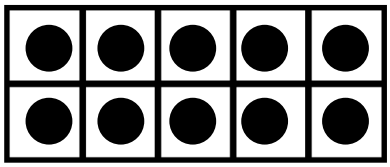

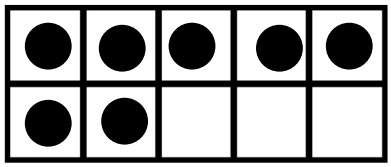

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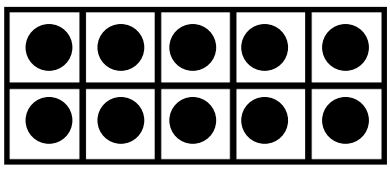

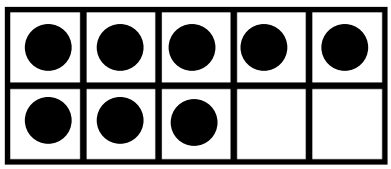

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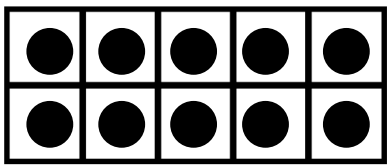

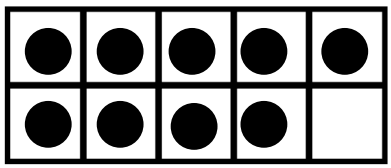

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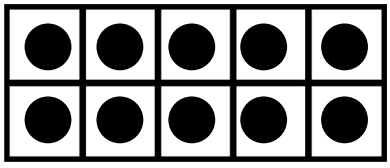

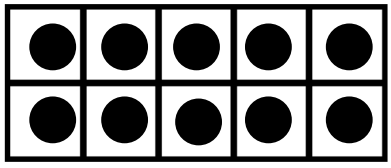

20

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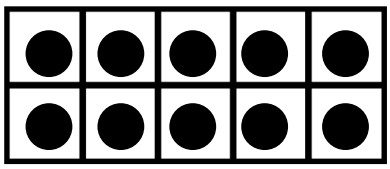

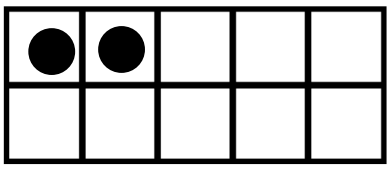

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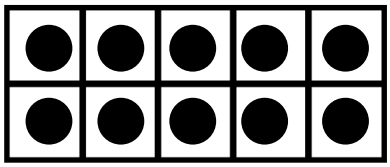

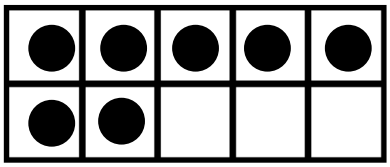

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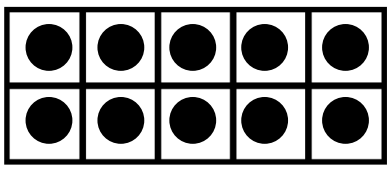

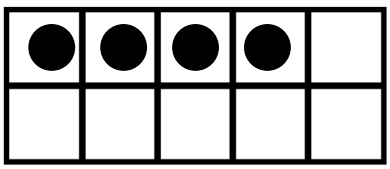

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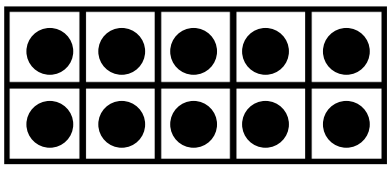

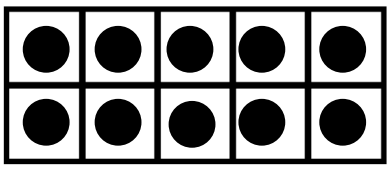

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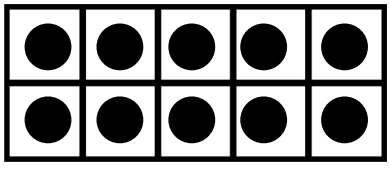

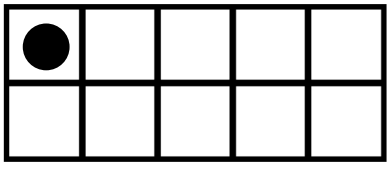

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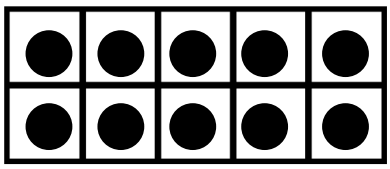

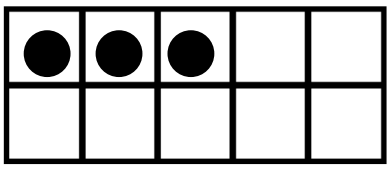

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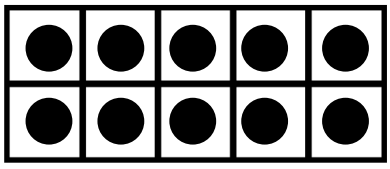

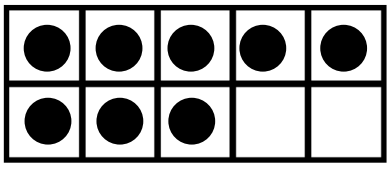

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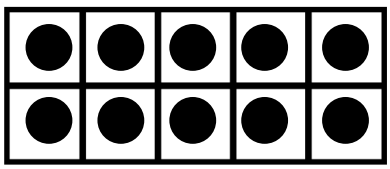

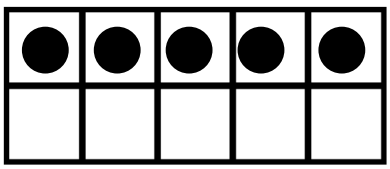

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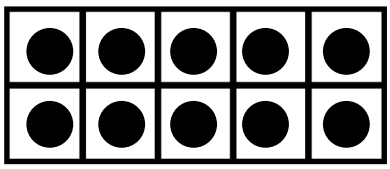

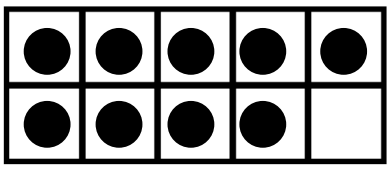

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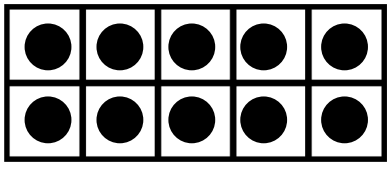
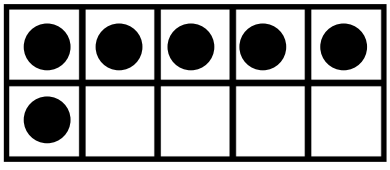
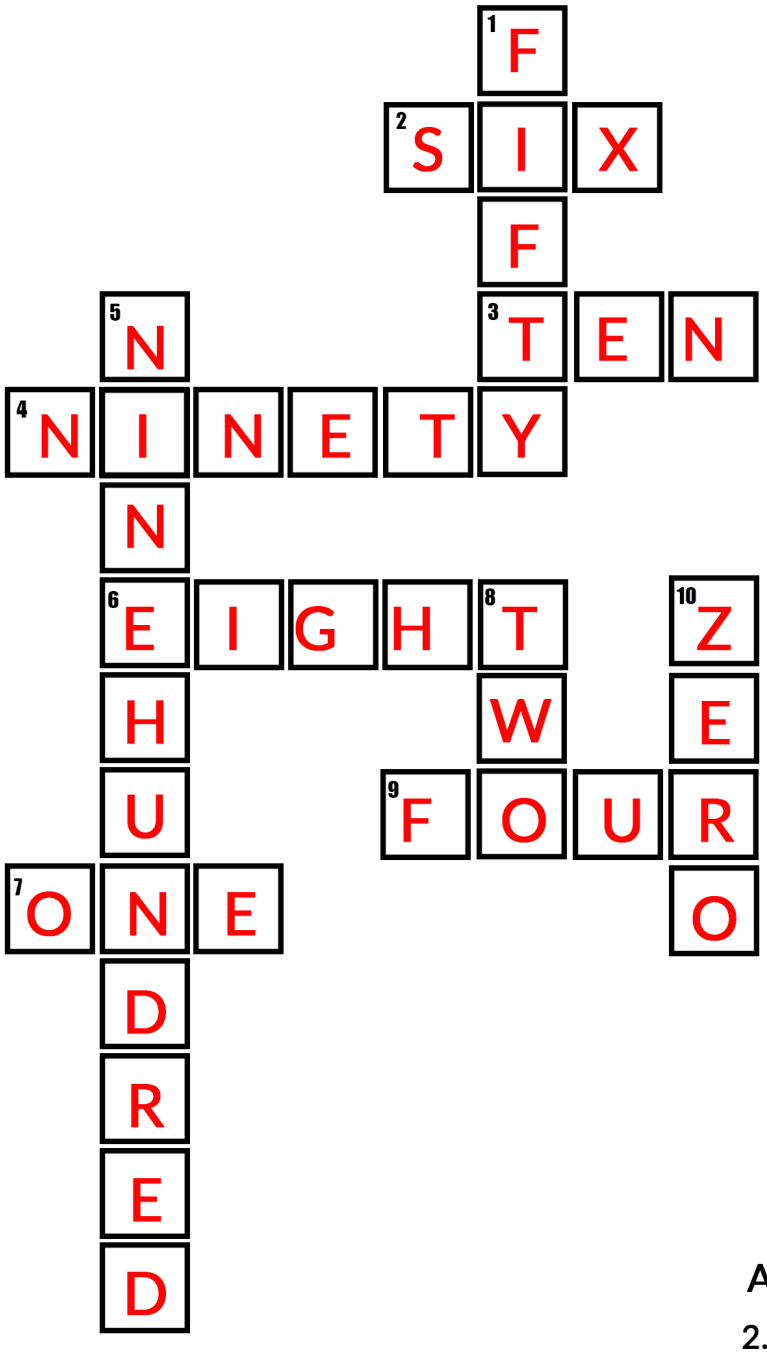




16

Puzzle Fun

Mr. Scribble would like for you to use the clues at the bottom of the page to fill in the puzzle. Change each number into word form and put the correct answer in the box and remember, you can do anything, even math.



Across:

2. 6
3. 10
4. 90
6. 8
7. 1
9. 4

Down:

1. 50
5. 900
8. 2
10. 0

FUN TIME

Give Mr. Scribble a new look. Grab your colors and have fun!

Dr. No Solution Drive

Good Job!!! You have made it to the second test check point in Value City. You will continue your trip on Dr. No Solution Drive.

Dr. No Solution has been watching and he has made math questions to test how much you have learned.

Good luck and remember, you can do anything, even math.

COUNTING TEST

Dr. No Solution would like for you to count the total number of Mathias's in each group and write the correct number in the box.

8	
5	
9	
7	
11	

TEN FRAMES TEST

Dr. No Solution would like for you to count the total number of Dr. No Solution's in each group and write the number in the box.

16

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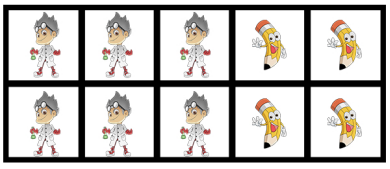


16

FUN TIME

Give Dr. No Solution a new look. Grab your colors and have fun!

Dr. No Solution Drive

Good Job!!! You have completed the second part of Value City, the place where numbers have value. We know you did your best and learned a lot of math on your way.

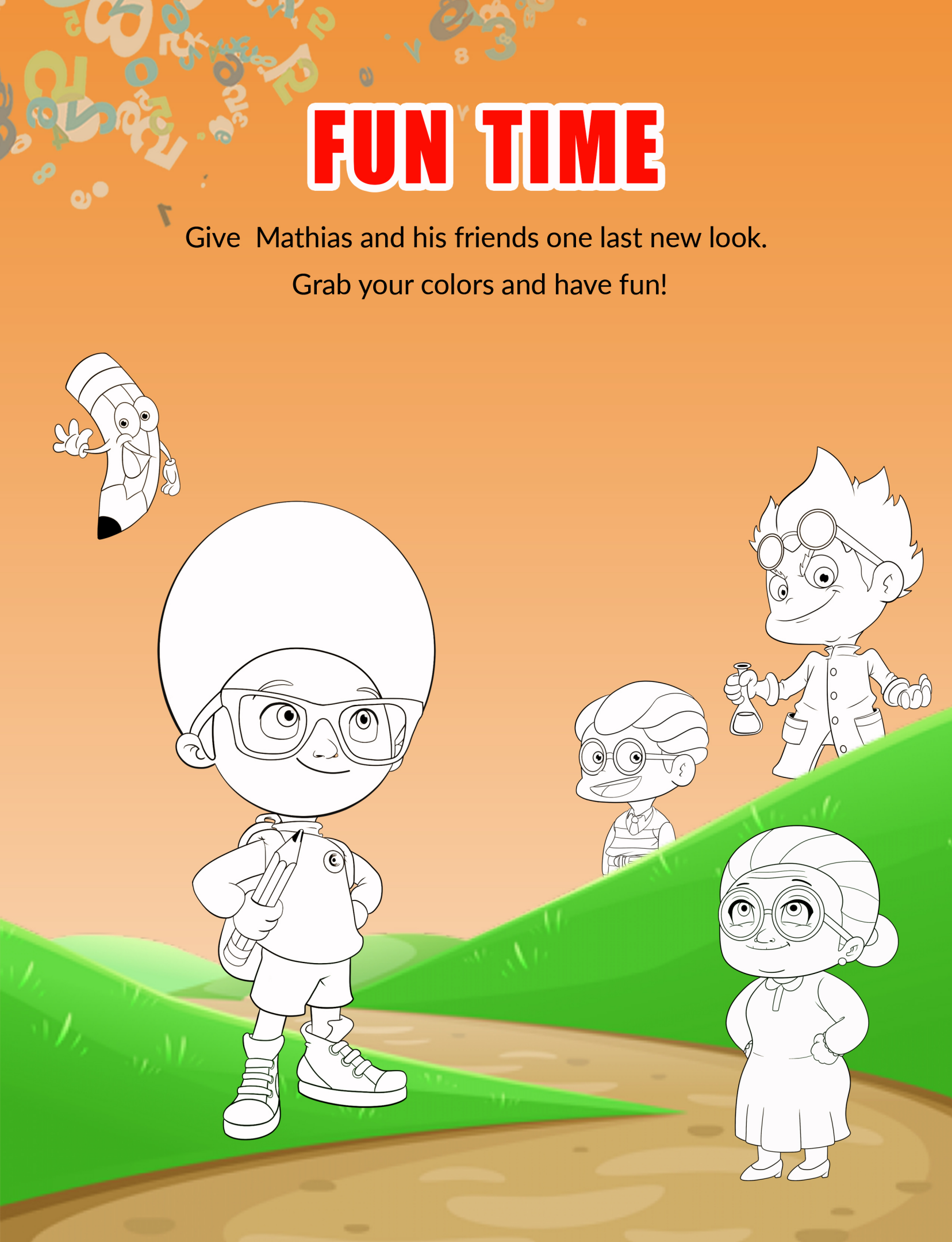
Visit www.marcowalder.com and download the answer key and check to see if you passed Dr. No Solution's tests.

Good luck and remember, you did your best in math.

FUN TIME

Give Mathias and his friends one last new look.

Grab your colors and have fun!



ABOUT THE AUTHOR

In addition to being an author, Dr. Marco Walder is an educator, life-skills instructor, mentor, speaker, and a poet. A native of Dallas, Texas, Dr. Walder earned a Bachelors of Science degree in Interdisciplinary Studies and a Masters of Education in Secondary Education from Alcorn State University. He also earned his Doctorate of Education in Sport and Athletic Management from Northcentral University. Dr. Walder is an advocate for improving the academic performance and preparation of students athletes. Dr. Walder is also strives to increase the love and awareness of math for all student learners

As a highly qualified an experienced educator Dr. Walder has provided successful math services for students in various educational institutions and grade levels. Dr. Walder also provides successful math services through his company We O.W.N Math Tutoring. However, one thing remains the same, kids struggle with understanding the relationship of numbers and how numbers work. In addition, many parents are not able to help with this understanding because they do not understand, “the way” math is taught today..

Dr. Walder has authored several previous titles and numerous articles. A noted speaker, Dr. Walder was the keynote speaker for the 2019 commencement

ceremony for Platt College in Lawton, Oklahoma. He has also presented for Dallas Independent School District, the El Centro Community College TRIO program, the Brookhaven Community College Black History Month Expo, and at local schools including Maynard Jackson Middle School and Oliver Wendell Holmes. Dr. Walder has also ventured outside the state to various cities such as Lake Charles, LA and Gulfport, MS to share his positive and uplifting messages. For more information on Dr. Marco Walder visit www.marcowalder.com