# Classwork 4-2-2020 <br> Routines, Whał' My Rule?, the Number Grid 

## Lesson Plans: 4/2/2020

Today we will start with our normal routines - calendar, counting and flashcards. We will review our coins and then we work some more on What's My Rule and the number grid.
Where To Find Your Work: please download this file 4-2-2020 Grade 1
Rountines, Number Grid, Coinsfrom https://lynncronin.weebly.com/first-grade-math.html you will find a PowerPoint that will guide you through today's math lesson.

Learning Objectives: Today we will work on our routines, alligator math, What's My Rule and the number grid

## Learning Activities: PowerPoint presentation and flashcards.

How I will see/check your work: please email me to tell me how it went!
How We Communicate: email: Icronin@wtps.org

Good Morning!
I feel smart today!
Let's do some alligator math!


## Good Morning! Today is...

## April 2020

|  |  |  | 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 |  |  |

## Yesterday we were in school for 128 days


Ask if we
have
enough
pennies to
trade for a
nickel yet.
Ask him to
show you
how he
counted the
blocks!

## Today we have been "in" school for 129 days

Ask if we have enough pennies to trade for a nickel yet.

Ask him to show you how he counted the blocks!

## Alligator wants to work! Write what he would...



Alligator is smart he writes:
$>$ greater than
$<$ less than
Equal to

## Nice！

｜ín
29
朋明：
39


## Smart alligator! Write his sign!



## Alligator is

 smart he writes:$>$ greater than
$<$ less than
= Equal to

## Smart alligator! Write his sign!



3
<


## One more!



Alligator is smart he writes:
$>$ greater than
$<$ less than
= Equal to

## One more!



## How much is it worth?

Alligator is smart he writes:
$>$ greater than
$<$ less than
= Equal to

## One more! <br> One more.



## You are

## Adding with fingers.

## $7+5=$



This is how we add on in the classroom.

Hold up five fingers then "tap" the seven into his head and count on.

## Adding with fingers. <br> $7+5=12$

## $7+5=12$

This is how we add on in the classroom.

Hold up five fingers then "tap" the seven into his head and count on.

## Try another one

## $13+4=?$

This is how we add on in the classroom. Hold up five fingers then "tap" the seven into his head and count on.

## Try another one

$$
\begin{aligned}
& \text { This is how } \\
& \text { we add on in } \\
& \text { the } \\
& \text { classroom. } \\
& \text { Hold up five } \\
& \text { fingers then } \\
& \text { "tap" the } \\
& \text { seven into his } \\
& \text { head and } \\
& \text { count on. }
\end{aligned}
$$

## Try another one

## $8+3=?$

This is how we add on in the classroom.

Hold up five fingers then "tap" the seven into his head and count on.

## Try another one

## $8+3=11$

This is how we add on in the classroom.

Hold up five fingers then "tap" the seven into his head and count on.

## Finish this What's My Rule grid!



| In | Out |
| :---: | :---: |
| 3 |  |
| 8 |  |
| 3 |  |
| 5 |  |

In class we would hold up 4 fingers then "tap" three into his head.
Then he can count on using his fingers.

Finish this What's My Rule grid!


| In | Out |
| :---: | :---: |
| 4 |  |
| 8 |  |
| 3 |  |
| 5 |  |

Ask him to
put 4 fingers up then fold down two.

Minus is hard! Help if you need to!

Finish this What's My Rule grid!


| In | Out |
| :---: | :---: |
| 8 |  |
| 7 |  |
| 5 |  |
| 9 |  |

Ask him to
put 4 fingers up then fold down two.

Minus is hard! Help if you need to!

| Let's find | -9 | -8 | -7 | -6 | -5 | -4 | -3 | -2 | -1 | 0 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| some | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 |
| numbers | 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 |

Inside the cover of the textbook that I sent home you will find a number grid.

It will be easier if the grid is in his hands.

Find 64

| -9 | -8 | -7 | -6 | -5 | -4 | -3 | -2 | -1 |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 |
| 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 |
| 21 | 22 | 23 | 2 | 25 | 2 | 2 | 28 | 29 |  |
| 31 | 32 | 33 | 3 | 35 | 3 | 3 | 38 | 39 |  |
| 41 | 42 | 4 | 4 | 4 | 4 | 47 | 48 | 49 |  |
| 5 | 52 | 5 | 5 | 5 | 5 | 57 | 5 | 9 |  |
| 6 | 62 | 63 | 6 | 65 | 66 | 67 | 68 | 69 |  |
| 71 | 72 | 73 | 7 | 75 | 7 | 7 | 78 | 7 |  |
| 81 | 82 | 83 | 84 | 85 | 86 | 87 | 88 | 89 |  |
| 91 | 92 | 9 | 9 | 95 | 96 | 97 | 98 | 99 |  |

In order to add ones we "hop" to the right. While counting in ones.

To add tens we "jump" down while counting in tens.

| -9 | -8 | -7 | -6 | -5 | -4 | -3 | -2 | -1 | 0 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 |
| 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 |  |
| 21 | 22 | 23 | 24 | 25 | 26 | 27 | 28 | 29 |  |
| 31 | 32 | 33 | 34 | 35 | 36 | 37 | 38 | 39 |  |
| 41 | 42 | 43 | 44 | 45 | 46 | 47 | 48 | 49 |  |
| 51 | 52 | 53 | 5 | 55 | 56 | 57 | 58 | 59 |  |
| 61 | 62 | 63 |  | 65 | 66 | 67 | 68 | 69 |  |
| 71 | 72 | 73 | 7 | 75 | 76 | 77 | 78 | 79 |  |
| 81 | 82 | 83 | 84 | 85 | 86 | 87 | 88 | 89 |  |
| 91 | 92 | 93 | 94 | 95 | 96 | 97 | 98 | 99 |  |

In order to add ones we "hop" to the right. While counting in ones.

To add tens we "jump" down while counting in tens.

## Add 5

| -9 | -8 | -7 | -6 | -5 | -4 | -3 | -2 | -1 |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 |
| 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 |
| 21 | 22 | 23 | 2 | 25 | 26 | 2 | 28 | 29 |  |
| 31 | 32 | 33 | 3 | 3 | 3 | 3 | 3 | 39 |  |
| 41 | 42 | 4 | 4 | 4 | 4 | 47 | 48 | 49 |  |
| 51 | 52 | 5 | 5 |  |  |  |  | 59 | 60 |
| 61 | 62 | 6 | 6 | 65 | 6 | 67 | 68 |  |  |
| 71 | 72 | 73 | 74 | 75 | 7 | 77 | 78 | 79 |  |
| 81 | 82 | 83 | 84 | 85 | 86 | 87 | 88 | 89 |  |
| 91 | 92 | 9 | 9 | 95 | 96 | 97 | 98 | 99 |  |

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## Add 5

| -9 | -8 | -7 | -6 | -5 | -4 | -3 | -2 | -1 |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 |
| 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 2 |
| 21 | 22 | 23 | 24 | 25 | 26 | 27 | 28 | 29 |  |
| 3 | 32 | 33 | 34 | 35 | 36 | 37 | 38 | 39 |  |
|  | 42 | 43 | 4 | 4 | 4 | 47 | 48 | 49 |  |
| 51 | 52 | 53 | 5 | 55 | 56 | 57 | 58 | 5 |  |
| 6 | 62 | 6 |  | 65 | 66 | 6 | 68 | 69 |  |
| 7 | 72 | 73 | 74 | 7 | 76 | 77 | 7 | 79 |  |
| 81 | 82 | 83 | 84 | 85 | 86 | 87 | 88 | 89 |  |
| 91 | 92 | 93 | 9 | 95 | 9 | 97 | 98 | 99 |  |

In order to add ones we "hop" to the right. While counting in ones.

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## Add 5

| -9 | -8 | -7 | -6 | -5 | -4 | -3 | -2 | -1 |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 |
| 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 |
| 21 | 22 | 23 | 2 | 25 | 26 | 2 | 28 | 29 |  |
| 31 | 32 | 33 | 3 | 3 | 3 | 3 | 3 | 39 |  |
| 41 | 42 | 4 | 4 | 4 | 4 | 47 | 48 | 49 |  |
| 51 | 52 | 5 | 5 |  |  |  |  | 59 | 60 |
| 61 | 62 | 6 | 6 | 65 | 6 | 67 | 68 |  |  |
| 71 | 72 | 73 | 74 | 75 | 7 | 77 | 78 | 79 |  |
| 81 | 82 | 83 | 84 | 85 | 86 | 87 | 88 | 89 |  |
| 91 | 92 | 9 | 9 | 95 | 96 | 97 | 98 | 99 |  |

In order to add ones we "hop" to the right. While counting in ones.

To add tens we "jump" down while counting in tens.

| -9 | -8 | -7 | -6 | -5 | -4 | -3 | -2 | -1 | 0 |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | In order to add ones we "hop" to the right. While counting in ones. |
| 1 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 |  |
| 21 | 22 | 23 | 24 | 25 | 26 | 27 | 28 | 29 | 30 |  |
| 3 | 32 | 33 | 34 | 35 | 36 | 37 | 38 | 39 | 40 |  |
| - 0 ? 4 | 42 | 43 | 44 | 45 | 46 | 47 | 48 | 49 | 50 |  |
| 5 | 52 | 53 | 54 | 55 | 56 | 57 | 58 | 59 | 60 | To add tens we "jump" down while counting in tens. |
| 6 | 62 | 63 | 64 | 65 | 66 | 67 | 68 | 69 | 70 |  |
| 7 | 72 | 73 | 74 | 75 | 76 | 77 | 78 | 79 | 80 |  |
| 8 | 82 | 83 | 84 | 85 | 86 | 87 | 88 | 89 | 90 |  |
| 91 | 92 | 93 | 94 | 95 | 96 | 97 | 98 | 99 | 100 |  |


| Write |  |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| thet | -9 | -8 | -7 | -6 | -5 | -4 | -3 | -2 | -1 | 0 |
| 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 |  |

In order to add ones we "hop" to the right. While counting in ones.

To add tens we "jump" down while counting in tens.

| Write | -9 | -8 | -7 | -6 | -5 | -4 | -3 | -2 | -1 | 0 |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| that | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | In order to add ones we "hop" to the right. While counting in ones. |
| eoudition | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 |  |
|  | 21 | 22 | 23 | 24 | 25 | 26 | 27 | 28 | 29 | 30 |  |
| $64+5=69$ | 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 | To add tens we "jump" down while counting in tens. |
|  | 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 |  |

Did we think of a name? Email it to me!

He is proud of you today!


## Name that coin!



Ask if he can name each of these coins.

We will do value on the next page.

These are very hard! It would help to use some real coins at home.

## Name that coin!



Quarter


Dime

Now for the hard part.

How much are each of these worth?

These are very hard! It would help to use some real coins at home.

## How much is it worth?



Nickel


Penny


Dime $10 \varnothing$


Quarter - $25 ¢$

Now for the hard part.

How much are each of these worth?

These are very hard! It would help to use some real coins at home.

## Email me to tell me how this is going!

## Was the What's My Rule box hard?

## ronin@wtps.org

## Please work on your flashcards!

## See you tomorrow!

