# Classwork 4-1-2020 Routines, Whał' My Rule?, the Number Grid 

Lesson Plans: 4/1/2020
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 3-26-2020 Grade 1
Rountines, Number Grid, Coins from 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

## I missed you!

I was sick but I am better now so ....
Let's play 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 127 days



## Today we have been in school for 128 days



| 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.

| -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 |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 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 | 2 | 28 | 29 |  |
| 31 | 32 |  | 3 | 3 | 3 | 3 | 38 | 39 |  |
| 41 | 42 | 43 | 4 | 4 | 4 | 47 | 48 | 49 |  |
| 5 | 52 | 53 | 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 | 8 | 87 | 88 | 89 |  |
| 91 | 92 | 93 | 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.

## Add 3

| -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 | 2 | 2 | 2 | 2 | 27 | 28 | 29 |  |
| 31 | 32 |  | 34 |  |  | 3 | 38 | 39 |  |
| 41 | 42 | 43 | 44 | 45 | 46 | 4 | 48 | 4 |  |
| 51 | 52 | 53 | 5 | 55 | 56 | 57 | 58 | 5 |  |
| 61 | 62 | 63 | 64 | 65 | 66 | 67 | 68 | 69 |  |
| 7 | 72 | 73 | 74 | 75 | 76 | 7 | 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.

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

After he makes the hops, ask him to write the equation down!

| $33+3=36$ | -9 | -8 | -7 | -6 | -5 | -4 | -3 | -2 | -1 | 0 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Niced | 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 |

## After he

 makes the hops, ask him to write the equation down!Find 27

| -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 |  |
| 31 | 32 | 33 | 34 | 35 | 36 | 37 | 38 | 39 |  |
|  | 42 | 43 | 4 | 4 | 4 | 47 | 48 | 49 |  |
| 51 | 52 | 53 | 5 | 55 | 56 | 5 | 58 | 5 |  |
| 6 | 62 | 63 | 64 | 65 | 66 | 6 | 68 | 69 |  |
| 7 | 72 | 73 | 74 | 7 | 76 | 77 | 78 | 79 |  |
| 81 | 82 | 83 | 84 | 85 | 86 | 87 | 88 | 89 |  |
| 91 | 92 | 93 | 9 | 95 | 9 | 97 | 98 | 99 |  |


| -9 | -8 | -7 | -6 | -5 | -4 | -3 | -2 | -1 |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 |  |
| 11 | 12 | 13 | 14 | 15 | 16 | 17 |  |  |  |
| 21 | 22 | 23 | 24 | 25 | 26 |  | 28 | 29 | 30 |
|  |  |  |  |  | 36 | 3 | 38 | 39 |  |
| 41 | 42 | 43 | 4 | 4 | 46 | 4 | 48 | 49 |  |
| 51 | 52 | 53 | 5 | 55 | 56 | 5 | 58 | 5 |  |
| 6 | 62 | 63 | 6 | 65 | 66 | 67 | 68 | 69 |  |
| 71 | 72 | 73 | 74 | 75 | 76 | 7 | 7 | 79 |  |
| 81 | 82 | 83 | 84 | 85 | 86 | 87 | 88 | 89 |  |
| 91 | 92 | 93 | 9 | 95 | 96 | 97 | 98 | 99 |  |

## Ask him to write the

 equation| $27+8=35$ | -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 |

## Ask him to write the equation

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

He is proud of you today!


## Finish this What's My Rule grid!



| In | Out |
| :---: | :---: |
| 14 |  |
| 18 |  |
| 3 |  |
| 0 |  |

Numbers go in the top, get changed by the rule, and then come out the bottom as a new and different number!

## 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.

## Name that coin!



Nickel
Penny $1 \varnothing$

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!

