



Classwork 3/26/2020

Routines, What' My Rule?, the Number Grid



Lesson Plans: 3/26/2020

Today we will start with our normal routines – calendar, counting and flashcards. We will review our coins and then we will begin working on What's My Rule and the number line.

Where To Find Your Work: please download this file [3-26-2020 Grade 1 Routines, Number Grid, Coins](https://lynncronin.weebly.com/first-grade-math.html) 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: lcronin@wtps.org



Our routines today include trading 5 pennies for a nickel and then trading the coins for a quarter. It will be easiest if you take out 5 pennies, one nickel, two dimes and 1 quarter before we begin.

We will work on our normal work with a small review of What's My Rule and then we will introduce the number grid. You will find that inside the cover of his textbook. You could do it on screen but it would help if he had it in his hands. This grid is NOT new to your son.

When this PowerPoint show is done, please complete the flashcards for today.

Thank you for all your hard work – and don't forget to email me!

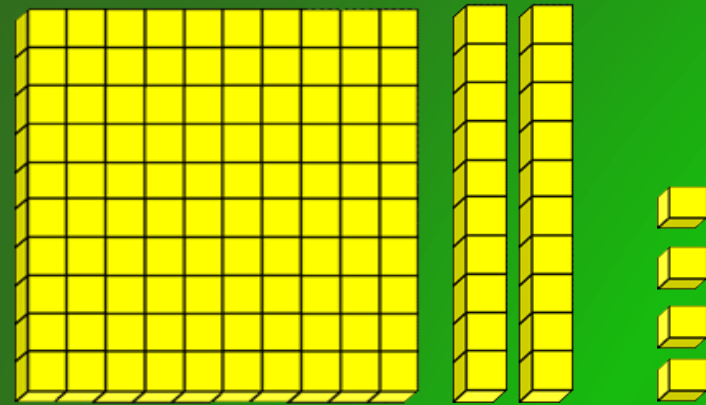
lcronin@wtps.org

Good Morning! Today is...

March 2020

Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
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				

Yesterday we were in school for 124 days. What will today be?



1

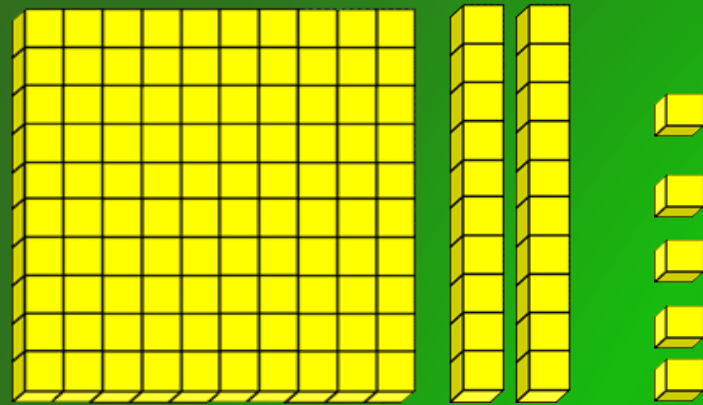
2

4



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

We have been “in” school for 125 days.



1

2

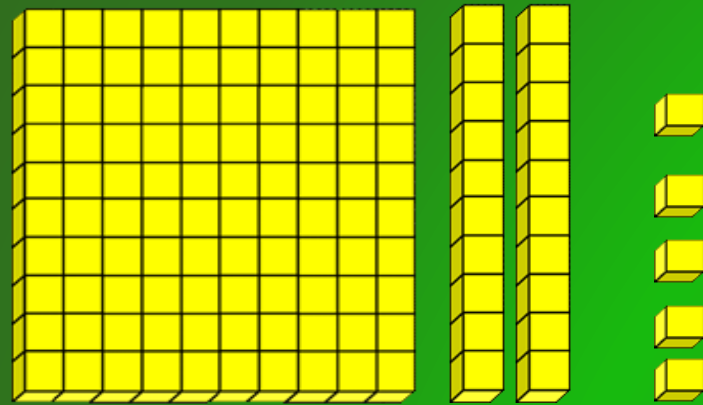
5



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

Ask him to show you how he counted the blocks!

We have enough to trade for a nickel!



1

2

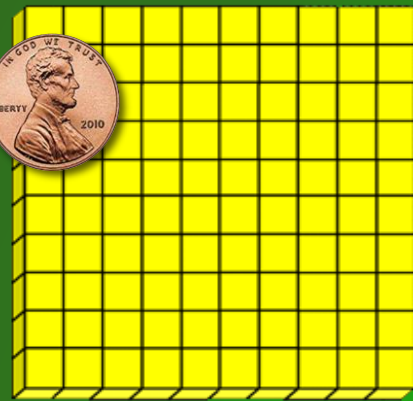
5



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

Ask him to show you how he counted the blocks!

If you give me five pennies I'll give you a nickel!



1

2

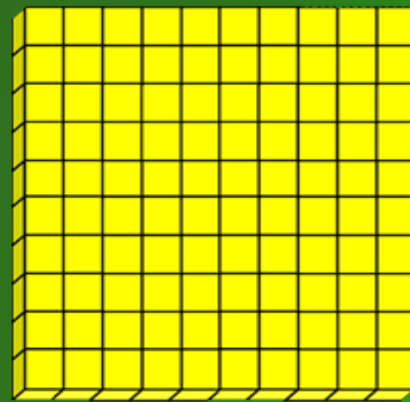
5



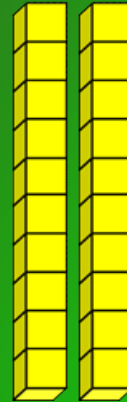
Ask if we
have
enough
pennies to
trade for a
nickel yet.

Ask him to
show you
how he
counted the
blocks!

If you give me five pennies I'll give you a nickel!



1



2



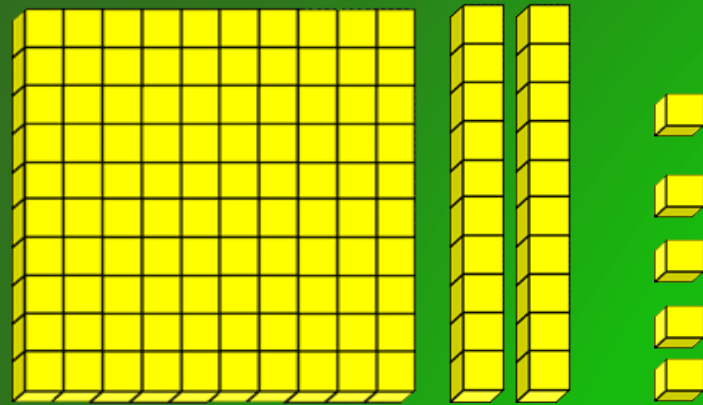
5



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

Ask him to
show you
how he
counted the
blocks!

But wait! How much do we have in coins now?



1

2

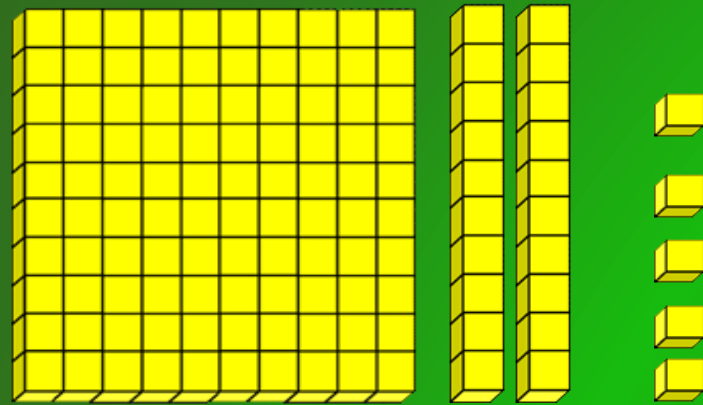
5



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

Ask him to show you how he counted the blocks!

ten



1

2

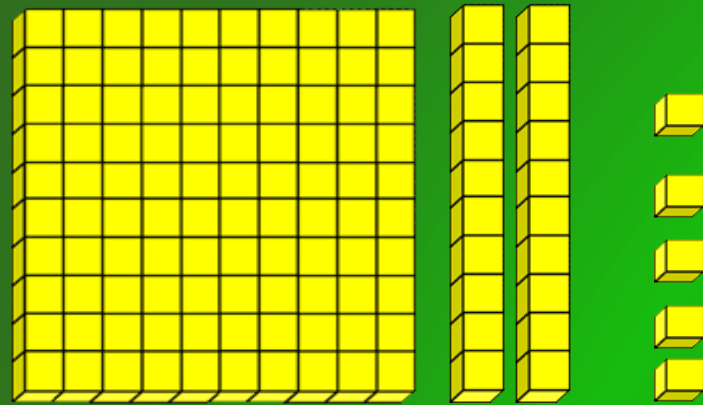
5



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

Ask him to show you how he counted the blocks!

twenty



1

2

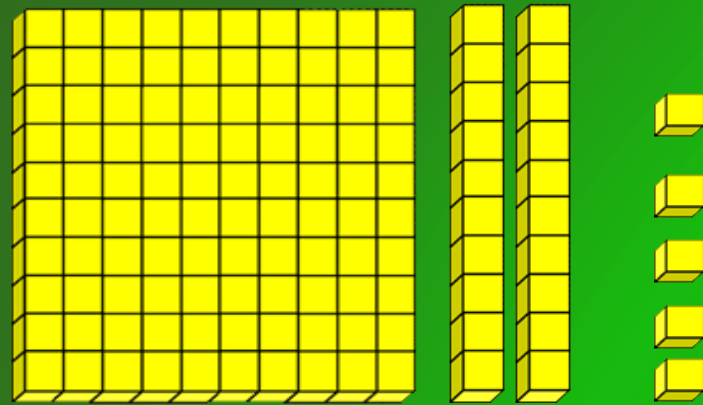
5



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

Ask him to show you how he counted the blocks!

Twenty five



1

2

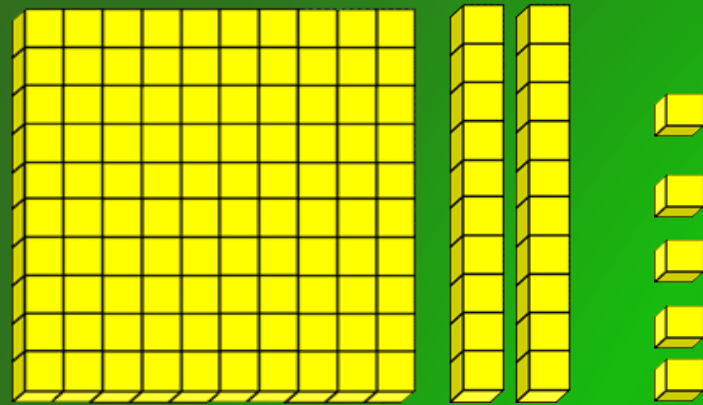
5



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

Ask him to show you how he counted the blocks!

Do we have a coin that is worth twenty five?



1

2

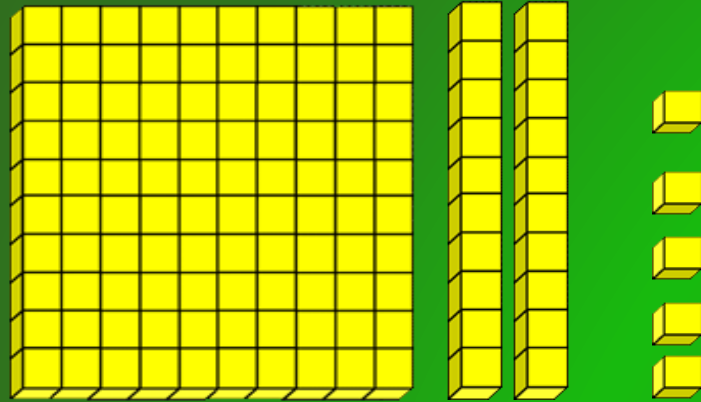
5



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

Ask him to show you how he counted the blocks!

Yes we do! Which coin is it?



1

2

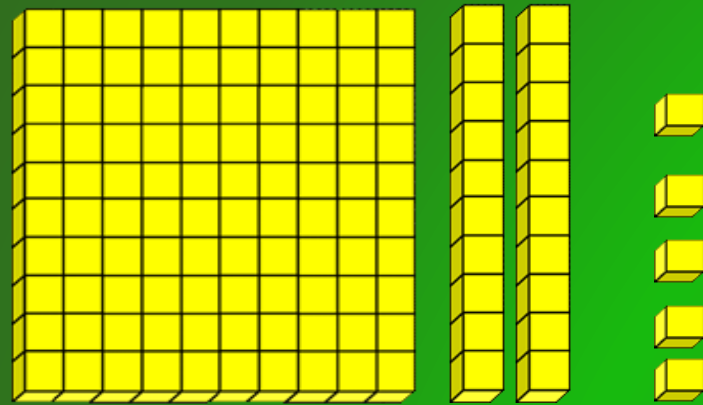
5



Ask him to say quarter and point to the quarter

Ask him to show you how he counted the blocks!

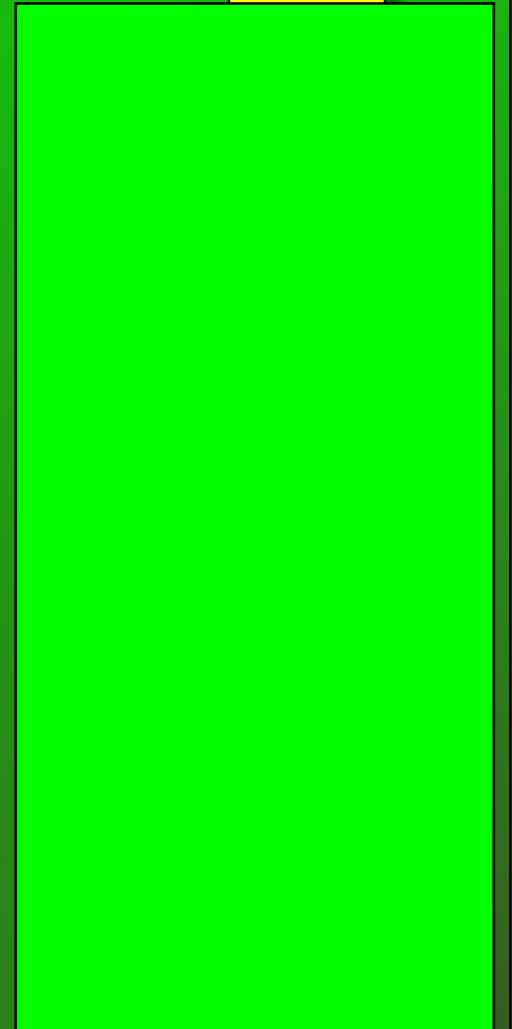
Correct! This is the quarter!



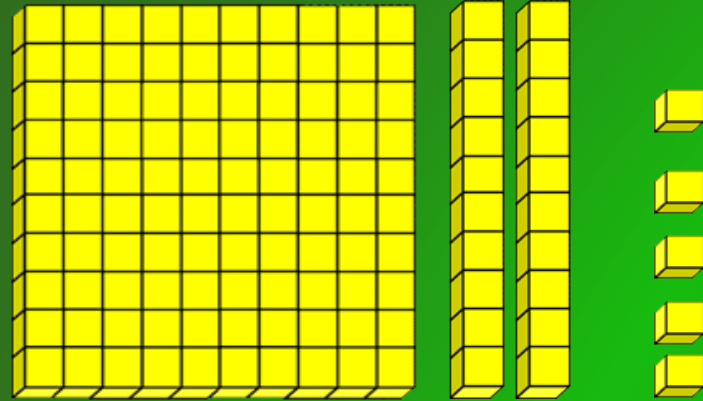
1

2

5



Let's trade the two dimes and one nickel for the quarter!



1

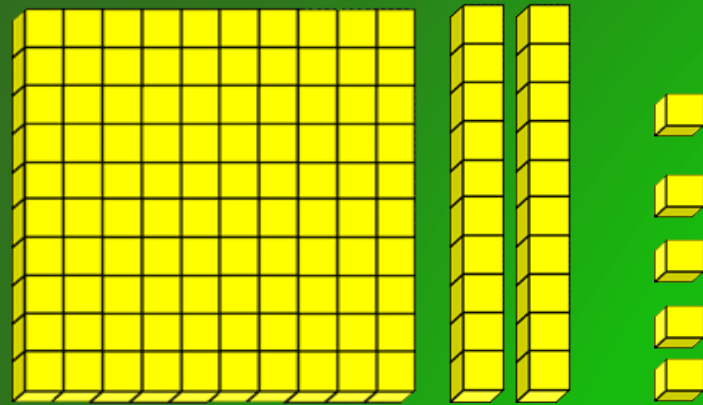
2

5



If you are doing this with real coins, please trade with him. He gives you the dimes and nickel and then he gets the quarter

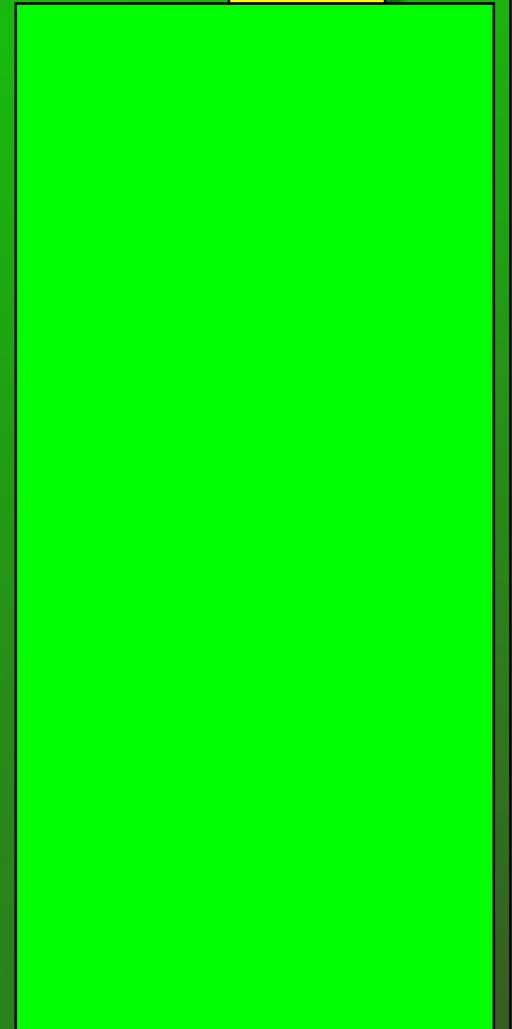
Let's trade the two dimes and one nickel for the quarter!



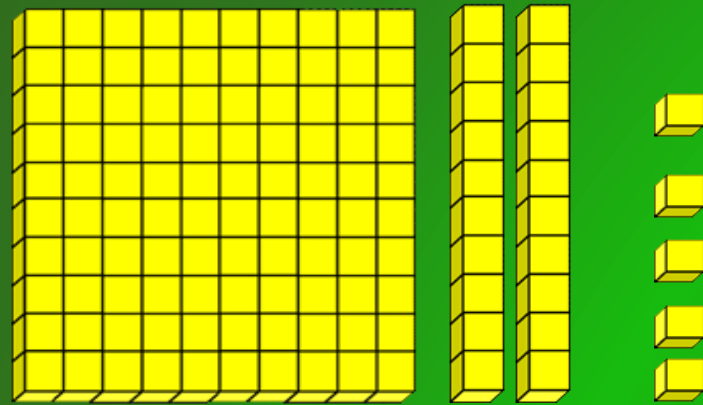
1

2

5



Let's count it all out again!



1

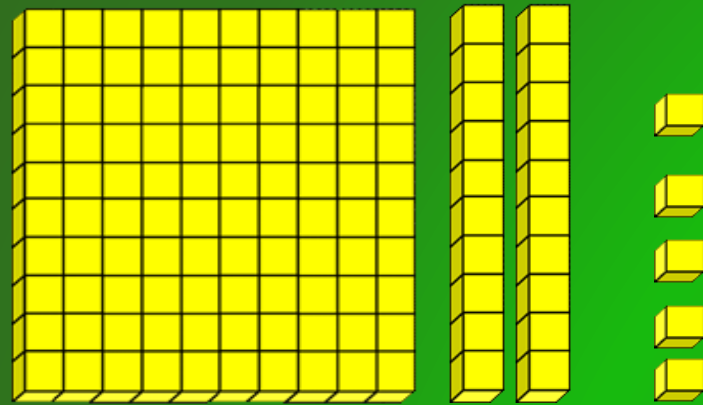
2

5



See if he
can count it
out!

One hundred



1

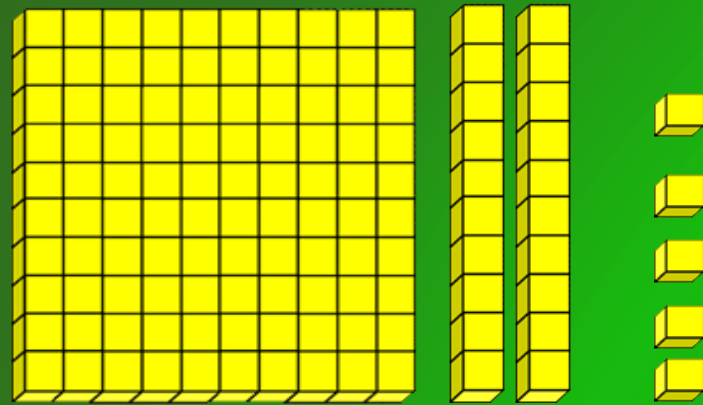
2

5



Make sure
he is saying
the count

And twenty five



1

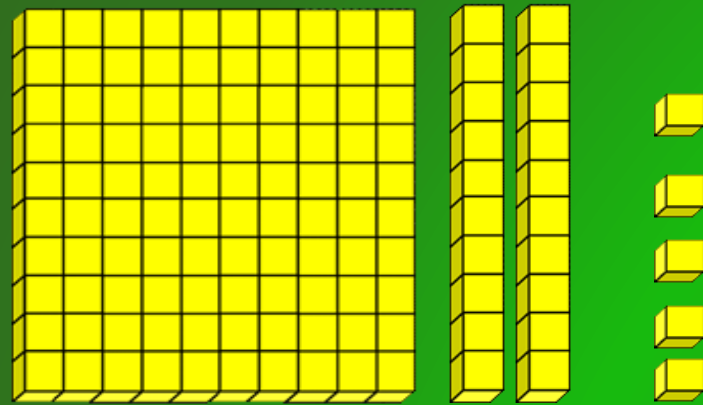
2

5



Can he repeat the number back to you?

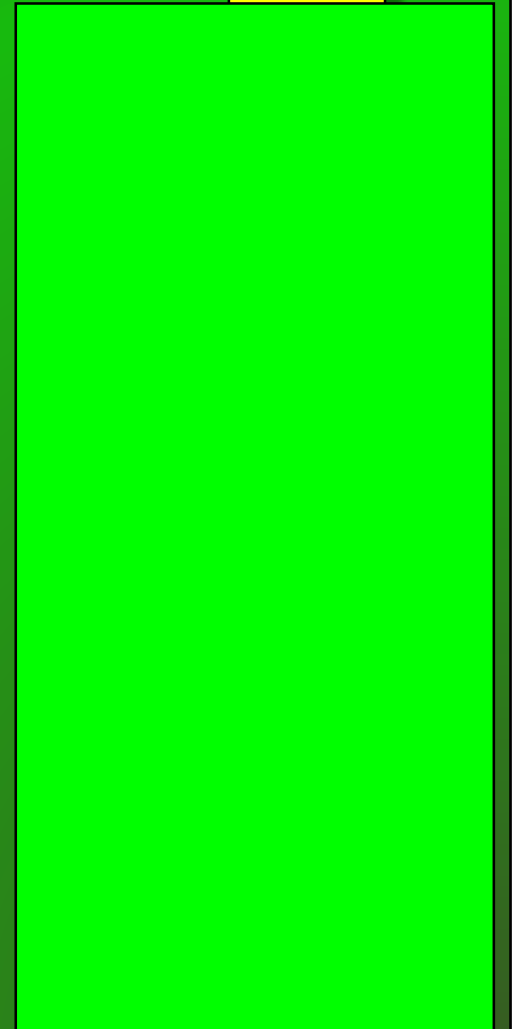
We have one hundred twenty five cents!



1

2

5



**Let's find
some
numbers**

-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

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 56

-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.

Find 56

-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.

Add 3

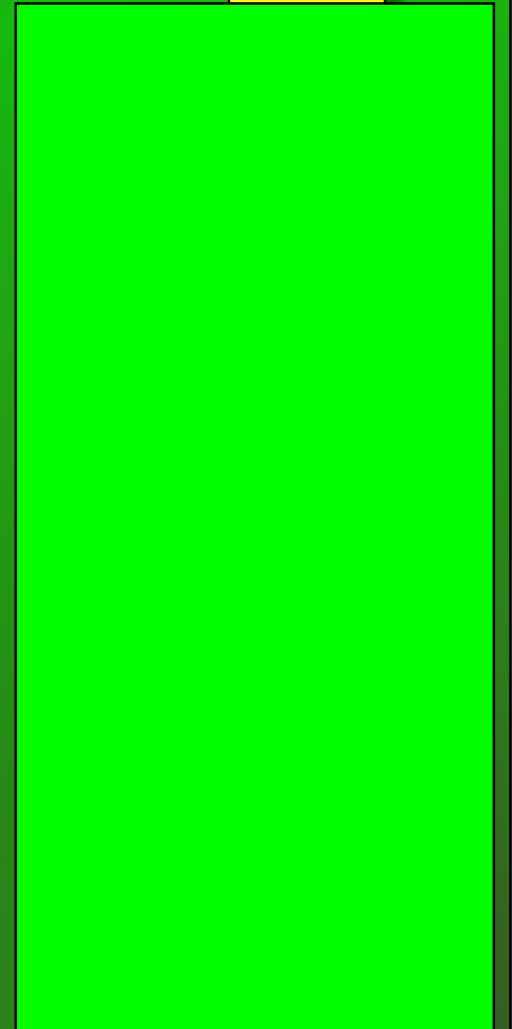
-9	-8	-7	-6	-5	-4	-3	-2	-1	0
1	2	3	4	5	6	7	8	9	10
11	12	13	14	15	16	17	18	19	20
21	22	23	24	25	26	27	28	29	30
31	32	33	34	35	36	37	38	39	40
41	42	43	44	45	46	47	48	49	50
51	52	53	54	55	56	57	58	59	60
61	62	63	64	65	66	67	68	69	70
71	72	73	74	75	76	77	78	79	80
81	82	83	84	85	86	87	88	89	90
91	92	93	94	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.

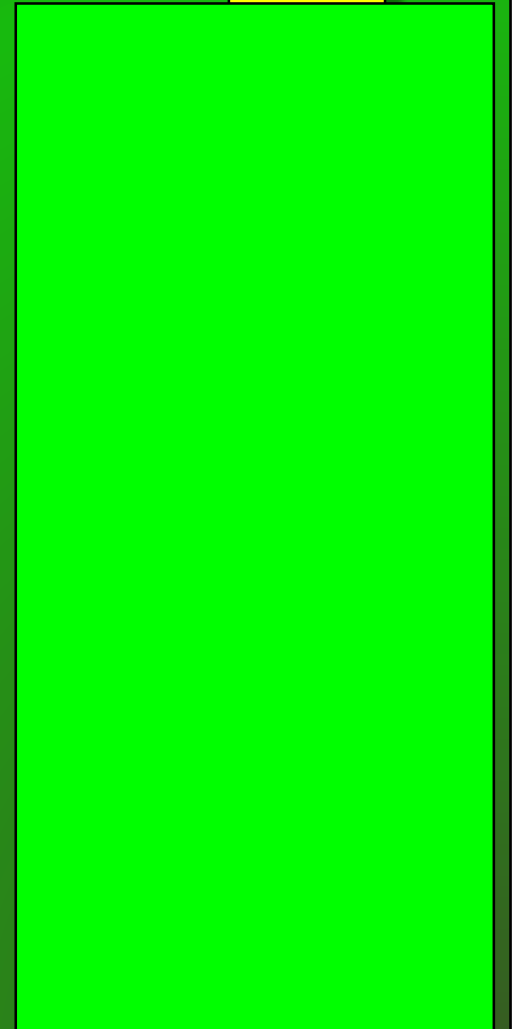
One

-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



Two

-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

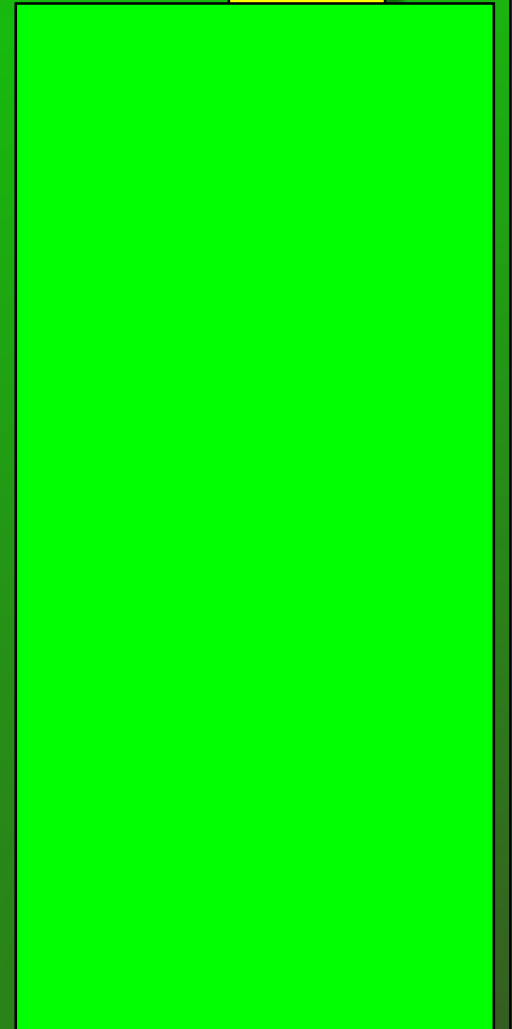


Three!

Nice!
When you
hop 3 you
land on 59!

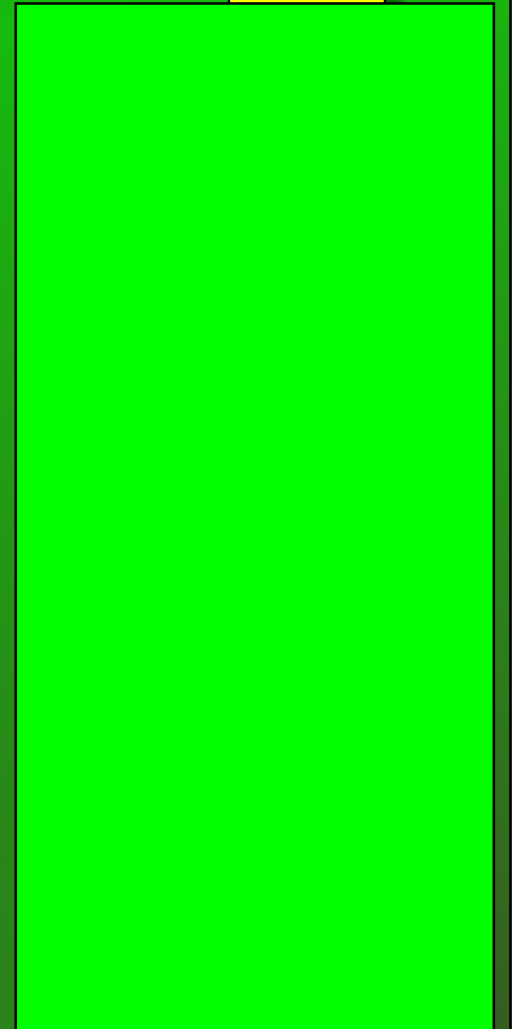
Can you
write the
equation?

-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



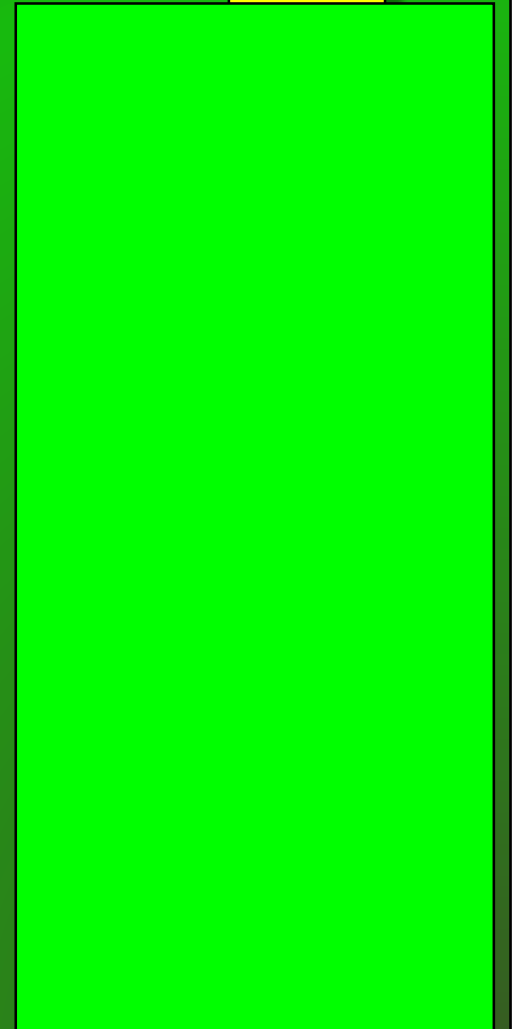
$$56 + 3 = 59$$

-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



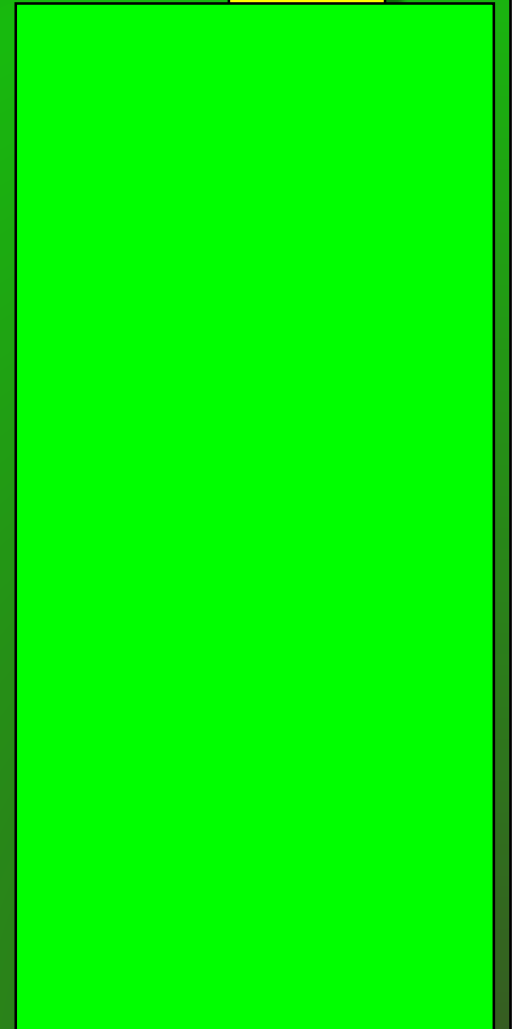
Add ten

-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



Add ten

-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



$$59 + 10 = 69$$

-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

**Add 10
more!**

-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



$$69 + 10 = 79$$

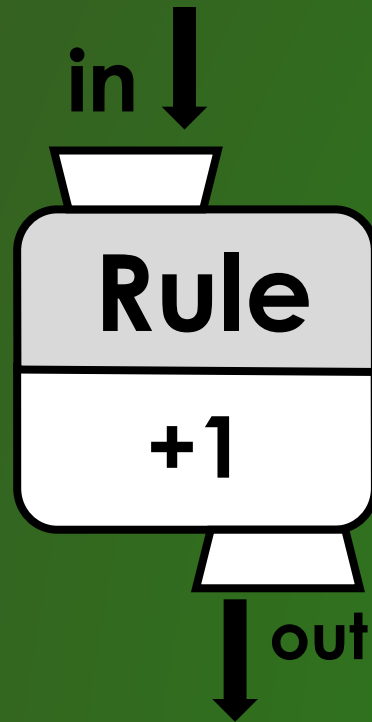
-9	-8	-7	-6	-5	-4	-3	-2	-1	0
1	2	3	4	5	6	7	8	9	10
11	12	13	14	15	16	17	18	19	20
21	22	23	24	25	26	27	28	29	30
31	32	33	34	35	36	37	38	39	40
41	42	43	44	45	46	47	48	49	50
51	52	53	54	55	56	57	58	59	60
61	62	63	64	65	66	67	68	69	70
71	72	73	74	75	76	77	78	79	80
81	82	83	84	85	86	87	88	89	90
91	92	93	94	95	96	97	98	99	100

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
6	
22	
18	
5	

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!



Nickel



Penny



Dime



Quarter

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
5¢



Penny
1¢



Dime
10¢



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?**

lcronin@wtps.org



**Please work on your
flashcards!**

See you tomorrow!