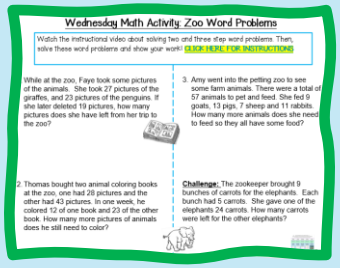
Second Grade Math Activities: Week of May 26 - 29

Each section in this weekly schedule has a direct link to the page in the document for the day. To access Number Talk, click on the word "Number Talk" To access the main activity, click on the picture of the activity.

CLICK HERE FOR THIS WEEK'S OVERVIEW

Monday *May 25, 2020*	Tuesday *May 26, 2020*	Wednesday *May 27, 2020*	Thursday *May 28, 2020*	Friday *May 29, 2020*
	Number Talk: Fast Zoo Animals	Number Talk: Which One Doesn't Belong?	Number Talk: Agree or Disagree?	Number Talk: What Comes Next?
Memorial Day "No School"	Math Activity: Tiger Table Math Problems  	Math Activity: Zoo Word Problems  	Math Activity: Place Value: Practicing Strategies! 	Math Activity: Fluency in Number Sense 
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Tuesday Number Talk

Speeds of Fast Animals

What do you notice about how fast these animals can run?

Land Animal	Running Speed (mph = miles per hour)
Cheetah	65 mph
Jaguar	50 mph
Tiger	35 mph
Gazelle	60 mph
Jack rabbit	40 mph

Think of a math problem using these numbers, and have someone else solve it. Get them to explain their thinking, too!

Adapted from the Math Learning Center

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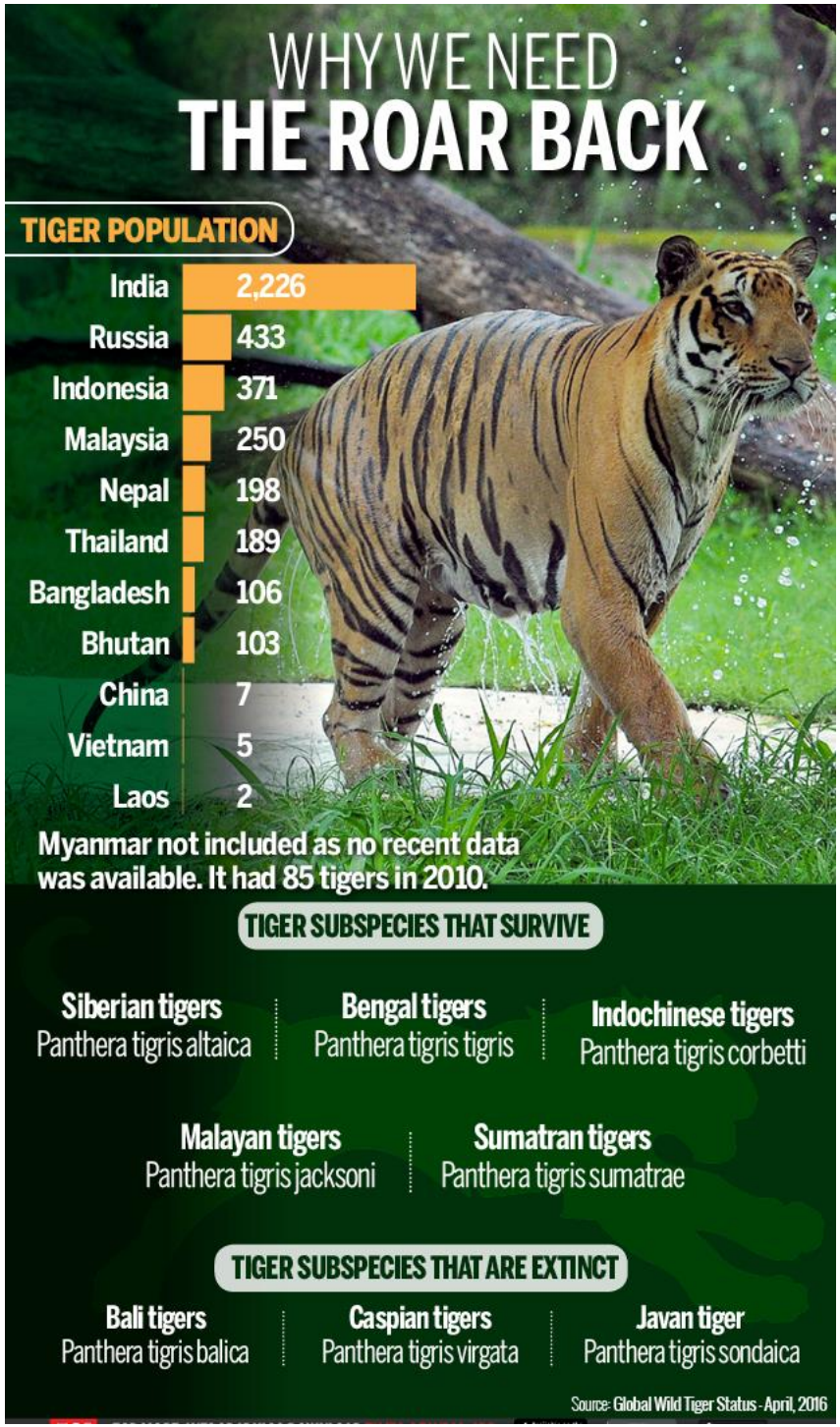
Tuesday Math Activity: Tiger Table:



Directions: Using this data chart from 2016, complete the problems below.

1. How many more Russian tigers were there than Indonesian tigers in 2016? Write an equation and show how you solved the problem.

2. How many fewer tigers were there in Bangladesh than in Malaysia in 2016? Write an equation and show how you solved the problem.

Challenge: India has the highest population of tigers. How many *more* tigers are there in India than all the other countries combined?

https://timesofindia.indiatimes.com/world/rest-of-world/International-Tiger-Day-2016-Tiger-facts-you-need-to-know/articleshow/53445105.cms

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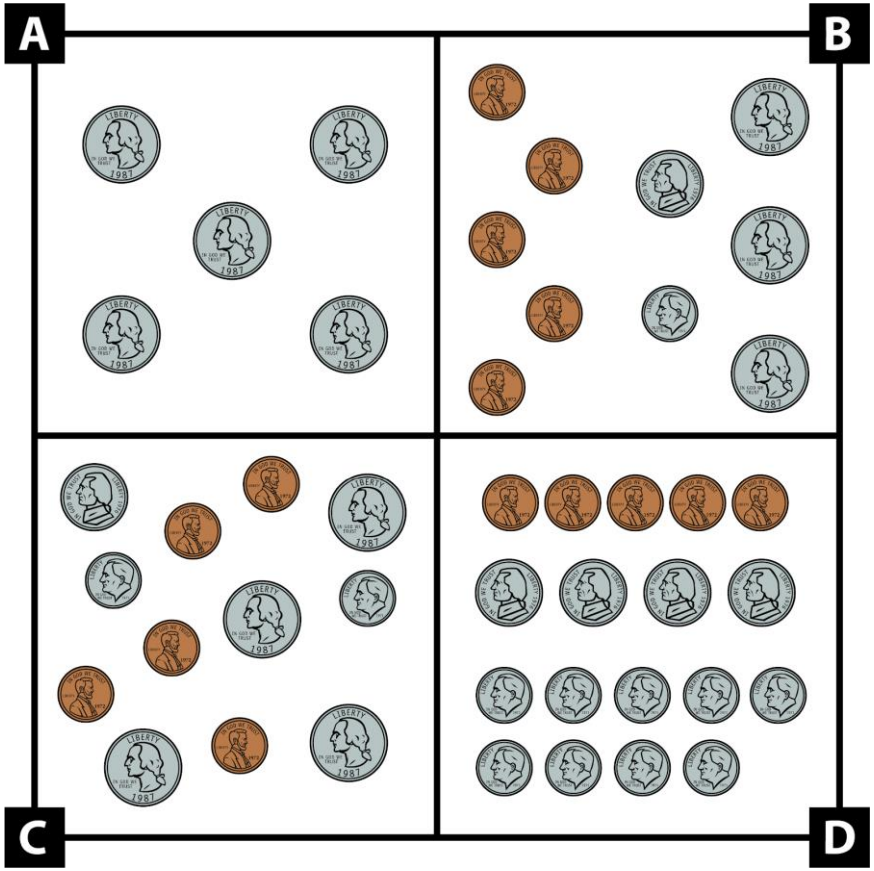
Wednesday Number Talk:
Which One Doesn't Belong?

CLICK HERE FOR INSTRUCTIONS



Think
Look at this set of four pictures. Decide which one doesn't belong with the other three. Describe your thinking using math words. You might use words like coins, total, value, more and less. There are many ways to think about each one!

Share
Explain your thinking to someone else. Do they have different reasons why one doesn't belong?

Challenge
See if you can find reasons why *each* of the pictures might not belong with the other three.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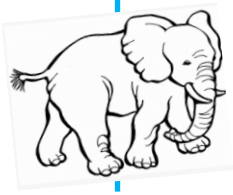
Adapted from the Math Learning Center

Wednesday Math Activity: Zoo Word Problems

Watch the instructional video about solving two and three step word problems. Then, solve these word problems and show your work! CLICK HERE FOR INSTRUCTIONS

1. While at the zoo, Faye took some pictures of the animals. She took 27 pictures of the giraffes, and 23 pictures of the penguins. If she later deleted 19 pictures, how many pictures does she have left from her trip to the zoo?

2. Thomas bought two animal coloring books at the zoo, one had 28 pictures and the other had 43 pictures. In one week, he colored 12 of one book and 23 of the other book. How many more pictures of animals does he still need to color?



3. Amy went into the petting zoo to see some farm animals. There were a total of 57 animals to pet and feed. She fed 9 goats, 13 pigs, 7 sheep and 11 rabbits. How many more animals does she need to feed so they all have some food?

Challenge: The zookeeper brought 9 bunches of carrots for the elephants. Each bunch had 5 carrots. She gave one of the elephants 24 carrots. How many carrots were left for the other elephants?

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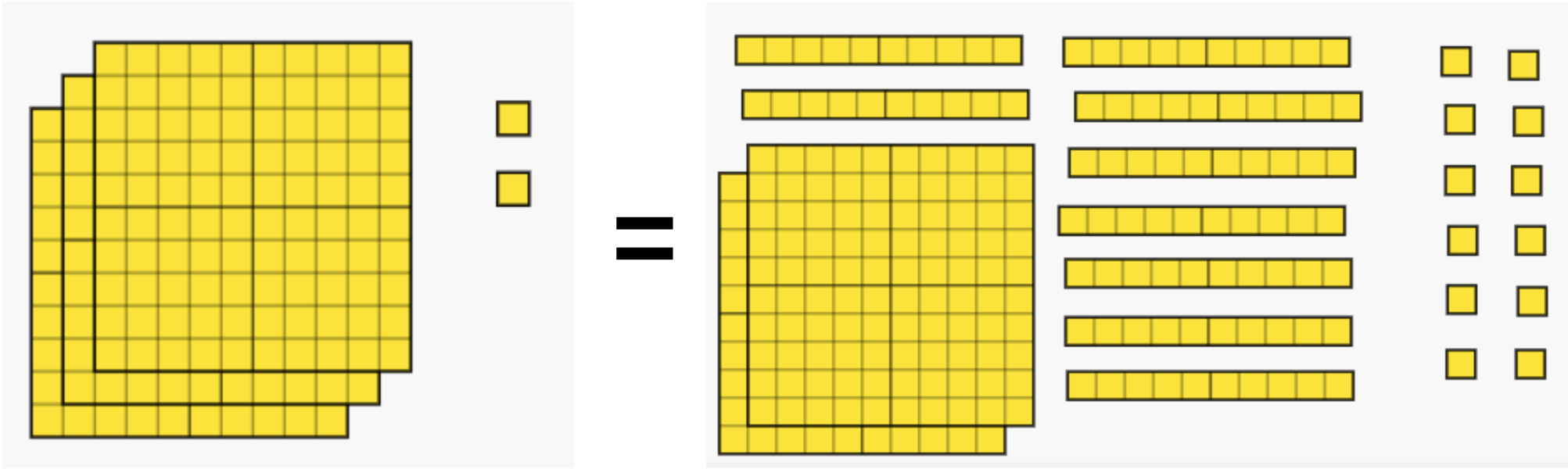
Thursday Number Talk:



Do you agree or disagree?
How do you know?

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Thursday Math Activity: Place Value Addition & Subtraction

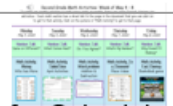
Directions: We can use different strategies to add and subtract 2- and 3-digit numbers. First solve each problem below using a strategy you're good at, then use a different strategy to "DOUBLE CHECK" your answer; to see if you get the same answer! Click on these links to review strategies we've learned this year.

+ Addition Strategies

First Strategy	Second Strategy
1. 34 + 46 =	
2. 64 + 129 =	
3. 352 + 418 =	

− Subtraction Strategies

First Strategy	Second Strategy
4. 98 – 34	
5. 143 – 67	
6. 759 – 226	



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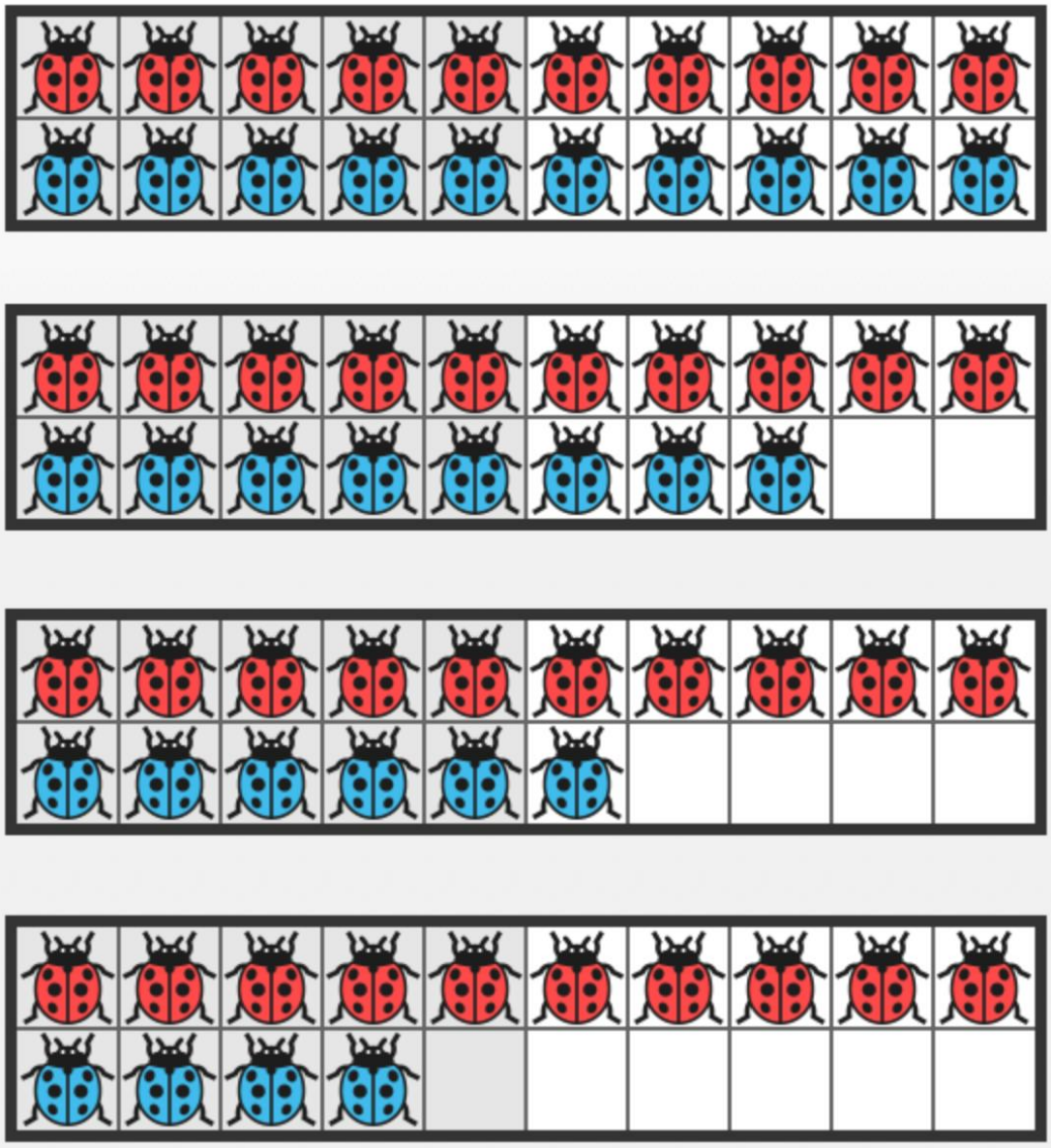
Friday Number Talk: What Comes Next?

Look at the pictures below. What do you notice?

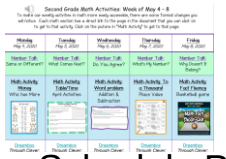


What comes next? Show or tell what the next few pictures look like. Describe how you know what would come next.

Make a similar pattern for a parent at home to figure out.

Challenge: What will the 11th picture look like? Why do you think so?

Write an equation to represent each picture.



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Friday Math Activity: Fact Fluency Online Games

Here are some fluency games to practice identifying and sorting money, and working with "greater than" and "less than"

Click on this picture below to play:

In Options, choose "medium" to "hard" to give yourself a good challenge!

Click on this picture link below to play:

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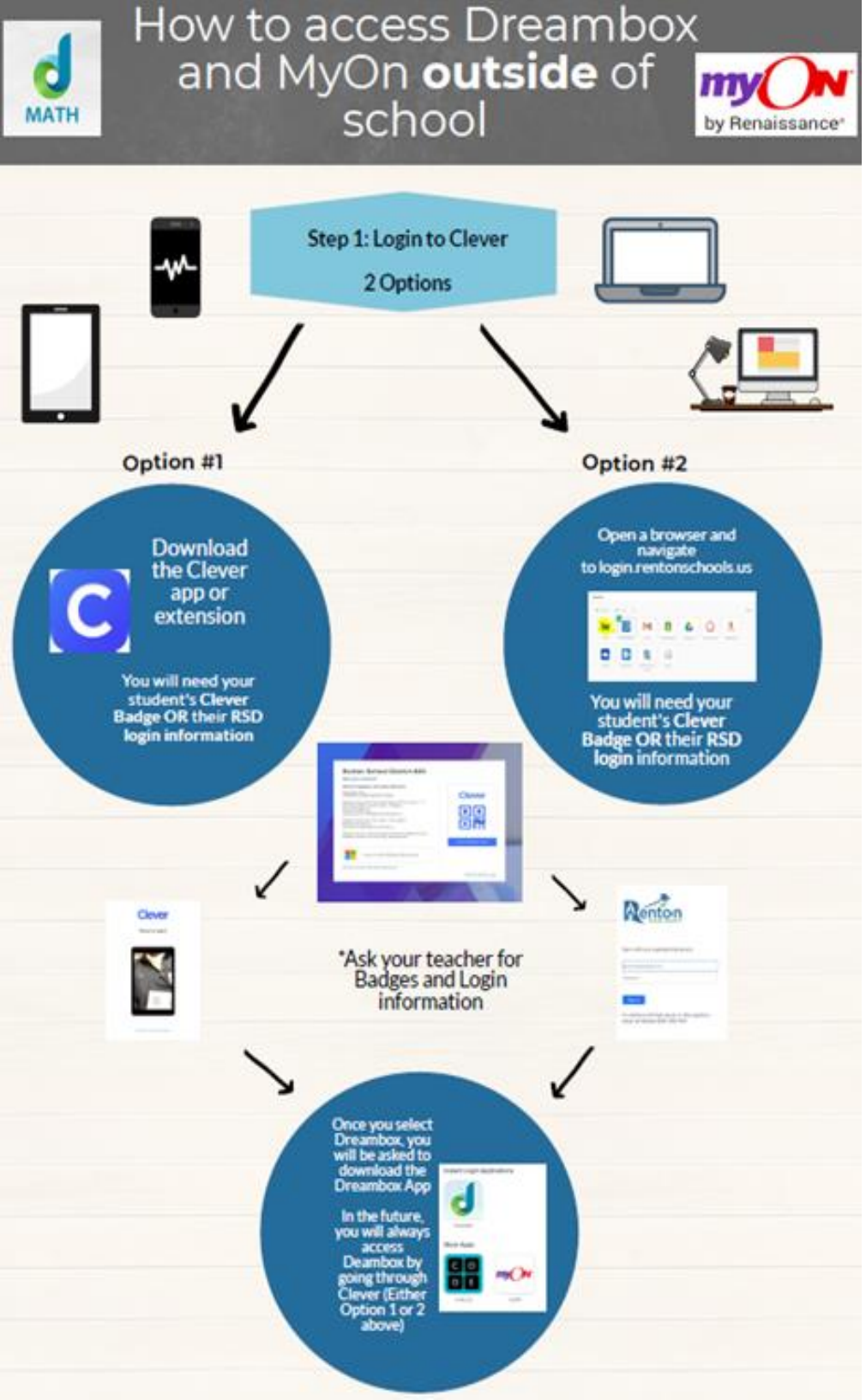

Here are three easy tips to make sure your student gets the most out of DreamBox Learning.

TIME ON DREAMBOX LEARNING

For DreamBox to accurately track a student's learning path, they should spend at least 60-90 minutes and complete at least 5-8 lessons per week. They do not need to complete this in a single session, but a minimum of 20 minutes per session helps ensure your child has sufficient time to finish a lesson.

COMPLETE EVERY LESSON ONCE BEGUN

Lessons must be completed once started in order for our Intelligent Adaptive Learning™ technology to accurately introduce next best lessons for your student. If your student closes or exits the browser without completing a lesson, DreamBox cannot collect their learning data. The student will then need to redo the lesson from the beginning.

MISTAKES ARE OK

Your child should not shy away from incorrect answers. These wrong answers actually help DreamBox find the best lesson for them to help reinforce concepts they are struggling with and build upon their strengths.

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RSD LOGIN PORTAL

Three Reads Protocol:

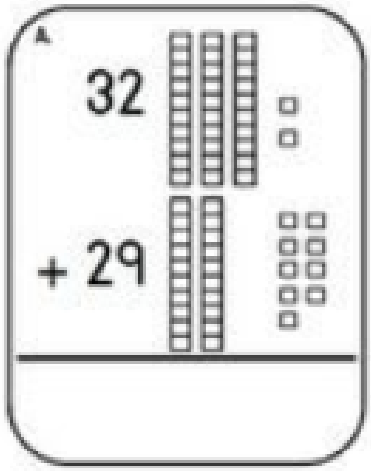
1.	Cover up the numbers and the question in the story. Then read the story to understand what it's all about. **Example:** *There were [redacted] carrots and [redacted] green beans in the basket .* [redacted]
2.	Uncover the numbers only and reread the story. Make up your own question to ask using the values. **Example:** *There were 24 carrots and 13 green beans in the basket .* [redacted] My question: How many more carrots are there than green beans?
3.	Uncover the story problem question and read again. Solve the problem. Was your question similar? Different? Solve the problem using your question, too! *There were 24 carrots and 13 green beans in the basket . How many vegetables were there in all?*

Click HERE to go back to Wednesday's Word Problems!

Addition Strategies Explained

Click on the strategy images below to review how to use the strategy.

Using Place Value Pieces (Base Ten Pieces)



By Place Value

$32 + 29 = \square$

$30+2 + 20+9$

$30+20 + 2+9$

$50 + 11 = 61$

"Stack & Add" (by place value)

	Tens	Ones
70	5	8
+	2	8

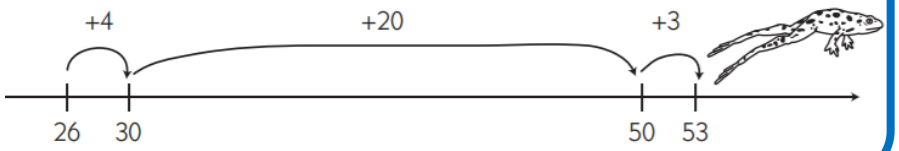
16

70 + 16 = 86

Hundreds Chart

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

Number Line Strategy



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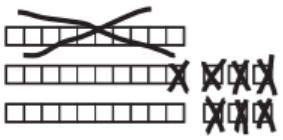
Subtraction Strategies Explained

Click on the strategy images below to review how to use the strategy.

Using Place Value Pieces (Base Ten Pieces)

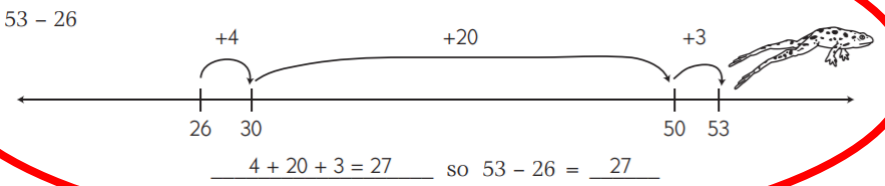
Using Place Value Pieces (Base Ten Pieces)

ex



36
− 17
19

Number Line Subtraction



4 + 20 + 3 = 27 so 53 – 26 = 27

By Place Value

86 - 29 = 55

86 – (20+9)

86-20 - 9

66 - 9 = 55

Hundreds Chart

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

Use Addition

73 – 27 = □

27 + □ = 73

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