



Something great about these graphs (besides reviewing important math standards) is that you will get to really know your students! The questions are high interest and are perfect for building your classroom community!

## DIDECTIONS

I use these graphs as a weekly activity every Monday. I usually project the graph onlo my whileboard and we fill out the graph together as a class. I have my sludents write their "vote" onto a sticky note. Then, I call their names one-by-one and the class asks the graphing question to the student (What is your favorite ice cream flavor?)-perfect language skills practice. Once they answer, the class colors in their graph. At the end, we answer the questions together and record our answers. Sweet times



Other ideas for use:

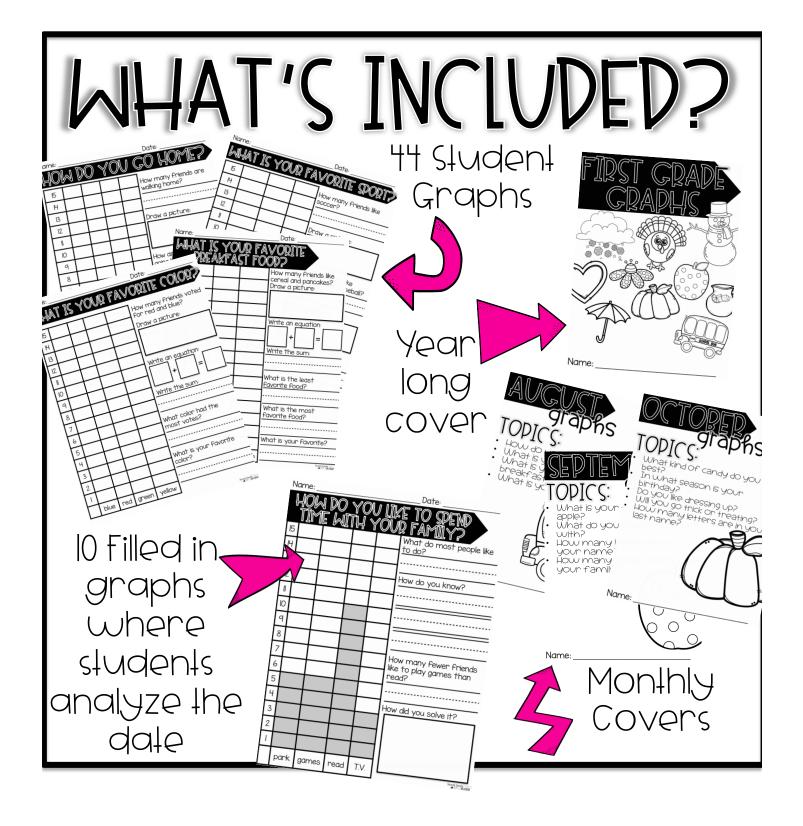
warm-up any day of the week

single sheels as a weekly math



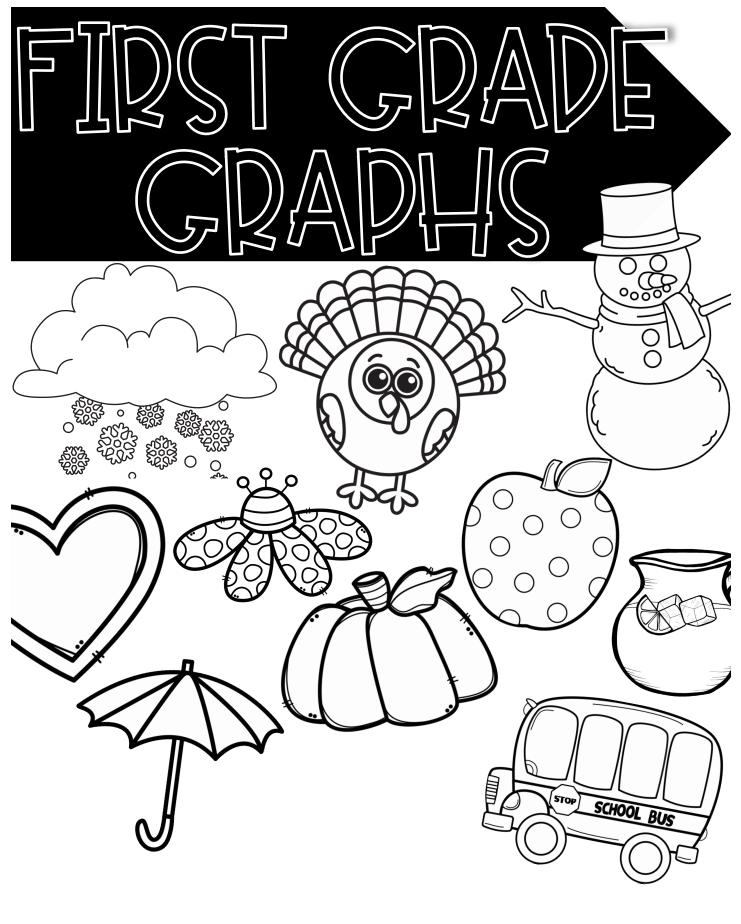
 homework
slapled/bound into a book and used weekly as a class (monthly booklets or year-long booklets).

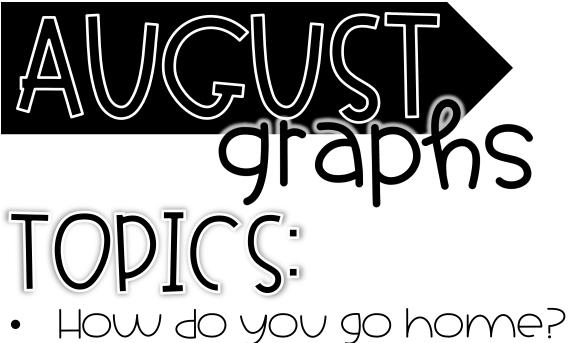
 use them for small group instruction and /or reteaching a specific skill



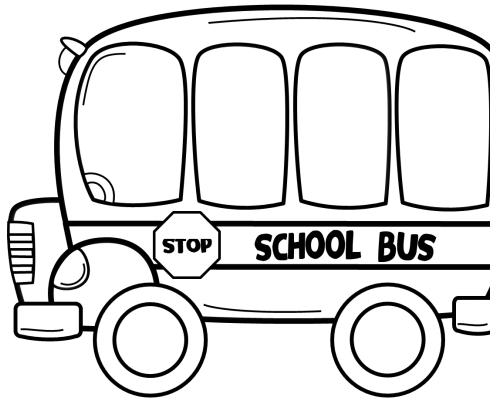








- What is your favorite sport?
- What is your favorite breakfast food?
- What is your favorite color?



Name:					Date:
HO		$\mathcal{O}\mathcal{O}$	YC		GO HOME?
15					How many friends are
14					walking home?
13					
12					Draw a picture:
I					
Ю					
9					How are most friends
8					going home?
7					
6					Draw a picture:
5					
4					
3					How are you going
2					How are you going home?
	Car	Walk	Bus School Bus	After School Care	
					Sweet times In FIRST

Name:				Date:
HOI		$\mathbb{Y}$	'OV	GO HOME?
15				How many friends are
14				walking home?
13				
12				Draw a picture:
I				
Ю				
9				How are most friends
8				going home?
7				
6				Draw a picture:
5				
4				
3				How are you going
2				home?
	Car	Walk	Bus School Bus	
				Sweet times In FIRST

	at Is	YOV	2 FAN	VORITE SPORT?
15				How many friends like
14				soccer?
13				
12				Draw a picture:
II				
Ю				
9				How are friends like
8				basketball and baseball?
7				
6				Draw a picture:
5				
4				
3				
2				What is your favorite sport?
I				
	Soccer	Basket- ball	Base- ball	

	ATI	SYO	<u>N</u> FA	VORITE DD2
		ak fag	SIFO	J02
15				How many friends like cereal and pancakes?
14				Draw a picture:
13				
12				
II				Write an equation:
Ю				+ =
9				Write the sum:
8				
7				
6				What is the least favorite food?
5				
4				What is the most
3				favorite food?
2				
I				What is your favorite?
	Eggs	Cereal	Pancakes	Sweet timés In FIRST

Date:

WHAT IS YOUR FAVORITE COLOR?

15					How many friends voted for red and blue?
14					Draw a picture:
13					
12					
10					Write an equation:
9					+ =
8					Write the sum:
7					
6					What color had the
5					most votes?
4					
3					What is your favorite
2					color?
I					
	blue	red	green	yellow	





- What is your favorite kind of apple?
- What do you prefer to draw with?
- How many letters are in your name?
- How many people are in your family?

Date: \_\_\_\_\_

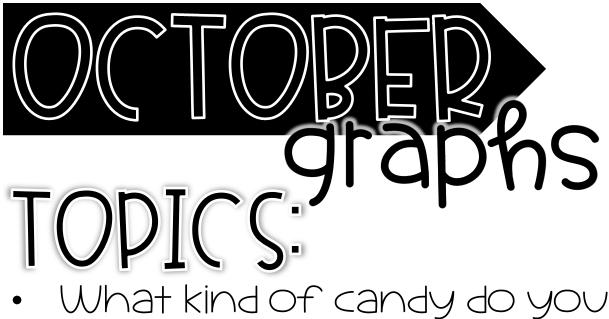
	AT I VI	S YON ND OF	<u>/</u> R Fay ' Addle	VORITE F?
15				How many friends like red apples?
14				
13				
12				Show how many in tallies:
I				
10				
9				How many friends like green and yellow apples?
8				
7				Show how many in tallies:
6				
5				
4				Write an equation:
3				
2				
I				What is your favorite?
	Red	Green	Yellow	Sweet timés Suret Timés

Sweet timés () IN FIRST

Name:	·			Date:
	AT D	VOYO PRAW (	V PRE WITH?	FED TO
15				How many friends prefer to draw with
14				crayons?
13				Write the number word:
12				
				Draw a picture:
Ю				
9				
8				Is the number even or odd?
7				
6				
5				
4				Fair Share! Circle one:
3				
2				
I				What do you prefer?
	Pencil	Crayons	Markers	

Ļ	DW M IN *	iany You		TRS ARE
15	210			How many friends have fewer than 5 letters in
14				their name?
13				
12				How many friends have 7
I				or more letters in their name?
Ю				
9				How many letters are
8				in your name?
7				
6				Is the number even or
5				odd?
4				
3				
2				Fair Share!
I				Circle one:
	<5	6	7+	EVEN ODD

Name	:			Date:
HO	W MA YC	NY P NR F	YEOPI AMII	E ARE IN
15				How many friends have 3 or fewer members in
14				their family?
13				]
12				How many friends have 5
				or more members in their family?
Ю				
9				How many people are
8				in your family?
7				
6				Is the number even or
5				odd?
4				
3				
2				Fair Share!
I				Circle one:
	<3	4	5+	EVEN ODD



- What kind of candy do you like best?
- In what season is your birthday?
- Do you like playing dress up?
- Will you go trick or treating?
- How many letters are in your last name?



	JAT KIN YOU		F CA F BE	NDY DO
15				What is the most popular type of candy in our
14				class?
13				
12				Show how many with
				tallies:
10				
9				
8				How many friends like
7				sweet and sour candies? Write an equation:
6				
5				
4				What is the sum?
3				
2				What kind is your favorite?
Ι				
	chocolate	sour	sweet	Sweet times Louin FIRST



	AYING			
15				How many friends like
14				dressing up?
13				
12				Is the number even or
I				odd?
Ю				
q				
8				Fair Share!
7				Circle one:
6				EVEN ODD
5				Do most friends like to
4				dress up?
3				
2				Do you like to dress up?
	yes	no	maybe	Sureet timés 9

Nam	e:	:Date:					
WI	0¥ ]] 0	N BE D TRE	GOIN ATIM	G TRICK			
30 28 26 24 22 20 18 16 14 12 10 8 10 8 5				How many friends voted? Write an equation: + + + = + = = = = What is the sum? How many friends are going trick or treating? How many friends are not going trick or treating? Are you going trick or treating?			
4							
2							
	yes	no	maybe	Suget times \			

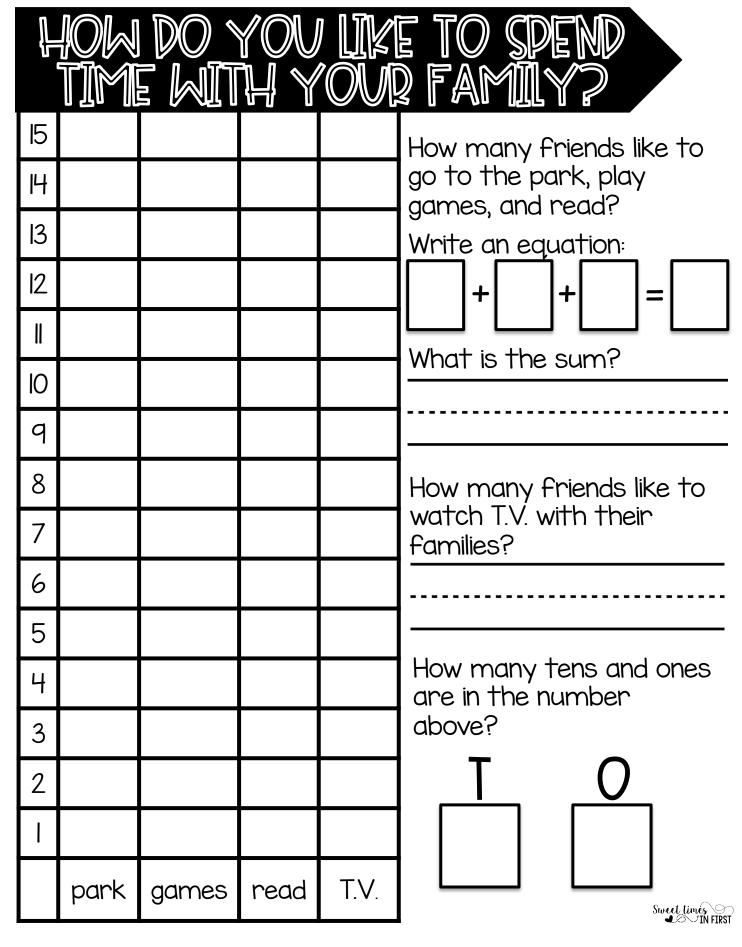
Sweet times IN FIRST

HO	WM YO	any I UR la	ETTER ST NA	es are in Mea
15				How many friends have
14				last names with five or fewer letters?
13				
12				How many friends have
				last names with 6 or 7
10				letters?
q				
8				How many friends have last names with 8 or
7				more letters?
6				
5				How many letters are in
4				your last name?
3				
2				Is the number even or odd?
				Circle one:
	<b>~</b> 5	6-7	8+	EVEN ODD



- Do you like to eat turkey?
- How do you like to spend time with family?
- What is your favorite kind of pie?
- How many siblings do you have?
- What is your favorite recess activity?

DO YOU LIKE TO EAT					
15				How many friends like to	
14				eat turkey?	
13					
12				Show how many with tallies:	
=					
Ю					
q					
8				How many friends don't like to eat turkey?	
7					
6					
5				Show how many with tallies:	
4					
3				]	
2					
				Do you like turkey?	
	Yes	No	A little	Sweet limes 💛 LOVIN FIRST	



WHAT IS YOUR FAVORITE KIND OF PIE?					
15				What kind of pie do most of our friends like?	
14					
13					
12				Show how many with tallies:	
10					
q				What kind of pie is the	
8				least favorite in our	
7				class?	
6					
5				Show how many with tallies:	
4					
3					
2					
				Which is your favorite?	
	Apple	Pumpkin	Cherry	Storeet timés () LOVIN FIRSI	

Date: \_\_\_\_\_

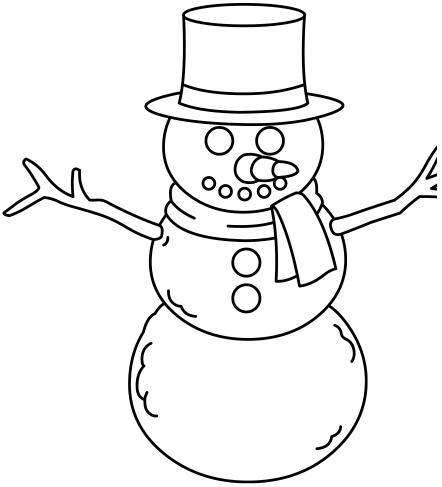
Ļ	HOW MANY SIBLINGS DO YOU HAVE?						
15				How many friends don't have any siblings?			
14							
13							
12				Show how many with tallies:			
I							
10							
٩							
8				How many friends have siblings?			
7							
6				<u>Chow how many with</u>			
5				Show how many with tallies:			
4							
3							
2							
				Do you have siblings?			
	0	I	2+	Sweet timés 🔗			

Sweet timés O IN FIRST

	JAT I	SYO	VD FA	VORITE
	REC	ĪSS A	CTIV	VORITE ITY?
15				How many people like to
14				play basketball?
13				
12				Show how many with tallies:
10				
q				
8				How many friends like to
7				jump rope and hula hoop? Write an equation:
6				
5				
4				What is the sum?
3				
2				What is your favorite activity?
	Jump Rope	Hula Hoop	Basket -ball	Sweet times LANIN FIRST



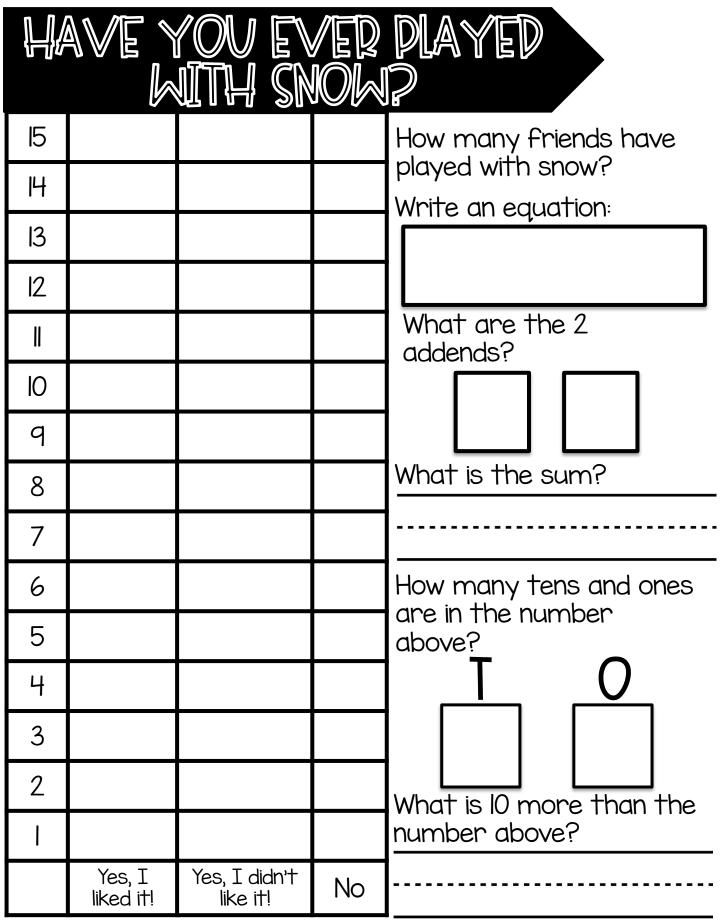
- What kind of candy cane do you like?
- What is your favorite food?
- What's your favorite fruit?
- Have you ever played with snow?



				ANDY
15	, ane :		YŌV [	How many people like
14				candy canes? Write an equation:
13				
12				Valle at is the survey?
				What is the sum?
Ю				
9				How many friends don't like candy canes?
8				·
7				Show how many with
6				tallies:
5				
4				
3				
2				Do you like candy canes? If so, what kind?
	minty	fruity	I don't like them	Sweet times IN FIRST

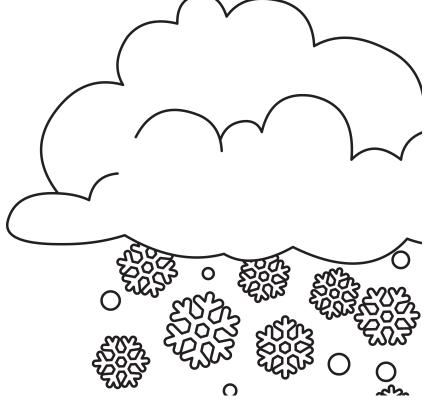
	WHAT'S YOUR FAVORITE					
_		FO	0102			
15				How many friends like		
14				eating a food that has a bun?		
13				Write an equation:		
12						
I				What is the sum?		
Ю						
q				How many friends voted		
8				for a favorite food?		
7						
6				Write an equation:		
5						
4				What is the sum?		
3						
2						
				What is your favorite?		
	Spaghetti	Hot Dog	Burger	Sweet times		

	WHAT'S YOUR FAVORITE FRUIT?						
15			╜ <u>╢</u> ║┎╜	How many friends like			
14				apples and bananas?			
13				Write an equation:			
12							
				What are the 2 addends?			
10							
q							
8				What is the sum?			
7							
6				What Fruit is the most liked?			
5							
4							
3				How many friends voted for the fruit with the			
2				most votes?			
	Straw- berries	Apple	Banana	Sweet times In FIRST			





- Did you travel during break?
- What is your favorite ice cream flavor?
- What are your favorite cookies?
- What do you like to drink during lunch?



DI	DID YOU TRAVEL DURING THE BREAK?					
15				How many friends did not		
Н				travel?		
13						
12				What is 10 more than the number above?		
=				Write an equation:		
Ю						
9				What are the 2		
8				addends?		
7						
6				What is the sum?		
5						
4						
3				How many friends		
2				traveled? Write an equation:		
	Yes, by car!	Yes, by plane!	No	Sweet times		

		IS YOU	<u>n</u> Fa	VORITE VOR2
		CREAM		V022
15				How many people like vanilla ice cream?
14				
13				
12				How many people like chocolate and
				strawberry?
10				Write an equation:
q				
8				What is the sum?
7				
6				How many tens and ones are in the number
5				above?
4				
3				
2				What is your favonito?
				What is your favorite?
	Vanilla	Chocolate	Straw -berry	Sweet times In FIRST

	AT VIN	IS YOU ND OF (	ID FA	VORITE LEP
15				How many friends like chocolate chip cookies?
14				
13				
12				What is 10 more than the number above?
				Write an equation:
Ю				
q				How many people like
8				peanut butter and sugar cookies?
7				Write an equation:
6				
5				What is the sum?
4				
3				How many tens and ones
2				are in the number
I				above? T O
	Sugar	Chocolate Chip	Peanut Butter	Sweet times

		I DO Y & DURIN		
l5	ſ <u>S</u> T∥∆ŀ			How many friends like to drink milk and apple juice?
14				Write an equation:
13				
12				What is the sum?
10				Albert is 10 we are then the
q				What is 10 more than the number above?
8				Write an equation:
7				
6				How many tens and ones
5				are in the number above? -
4				
3				
2				How many friends voted for the drink with the
				most votes?
	Milk	Chocolate Milk	Apple Juice	



- What do you love the most in school?
- What kind of sandwich do you like to eat?
- What Iollipop flavor is your favorite?
- What vegetable do you like to eat?



Date: \_\_\_

\_\_\_\_\_

		DO Y(	DV 10	
	MO	ST AT	SCHO	DOIS ME THE
15				How many friends like reading and writing?
14				Write an equation:
13				
12				What is the sum?
I				
10				What is 10 more than the
9				number above?
8				Write an equation:
7				
6				How many tens and ones
5				are in the number above? T
4				
3				
2				What do you like most in
				school?
	Math	Reading	Writing	

		kIND ( OV LI	OF SA VE TO	NDWICH EATO
15				How many friends like sandwiches?
14				Write an equation:
13				
12				What is the sum?
=				
Ю				What is 10 less than the
q				number above?
8				Write an equation:
7				
6				How many tens and ones
5				are in the number above? T
4				
3				
2				How many friends voted for the sandwich with
				the most votes?
	Ham	PB & J	Grilled Cheese	

	WHAT LOLLIPOP FLAVOR IS				
	YO	<i>IPFA</i>	<b>VO</b> R		
15				How many friends like cherry and apple?	
14				Write an equation:	
13					
12				What is the sum?	
10					
9				Using the sum above, how many friends like cherry,	
8				apple, and strawberry? Write an equation:	
7					
6					
5				What is the sum?	
4					
3				What is 10 less than the	
2				number above? Write an equation:	
	Cherry	Apple	Straw- berry	Sweet limes In FIRST	

Date:

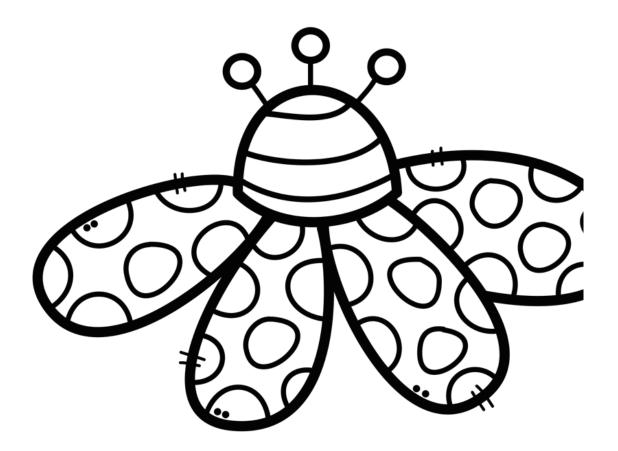
	JAT V		<b>TADLE</b>	DO YOU
			O EAT	2
15				How many friends like potatoes and carrots?
14				Write an equation:
13				
12				What is the sum?
10				What is 10 more than the
q				number above?
8				Write an equation:
7				
6				How many tens and ones
5				are in the number above? T
4				
3				
2				What vegetable is your favorite?
Ι				
	Potato	Carrot	Broccoli	Sweet times

IN FIRST

$\bowtie$	HAT I	S YO CMA	JP FA	VORITE
15		2		How many friends like snacks?
14				Write an equation:
13				
12				
=				What is the sum?
10				What is 10 less than the
q				number above?
8				Write an equation:
7				
6				How many tens and ones
5				are in the number above? -
4				
3				
2				What vegetable is your snack?
Ι				
	Chips	Popcorn	Cookies	Sweet timés \0



- How would you like to travel? Where would you like to go?
- What is your favorite drink?
- What is your favorite playground activity?



	HAT I AYCI	S Y O 20 U M	UP FA D ACT	VORITE IVITY2
15				How many friends like the
14				slide and swings? Write an equation:
13				
12				What is the sum?
II				
Ю				What is 10 more than the
9				number above?
8				Write an equation:
7				
6				What is 10 less than the
5				number above?
4				
3				How many tens and ones are in the number
2				above? T
Ι				
	Monkey Bars	Slide	Swing	Sweet timés Sweet timés

Date: Name: HOW WOULD YOU LIKE TO TRAVEL? How many friends would 15 like to travel? 14 Write an equation: 13 12 What is the sum? Ю How many tens and ones 9 are in the number above? -8 7 6 What is 10 more than the 5 number above? Write an equation: 4 3 How would you like to 2 travel? I Plane Boat Train

Sweet times

	WHERE WOULD YOU LIKE TO GO?						
15				How many friends would			
14				like to go to the movies, museum, and zoo?			
13				Write an equation:			
12							
I				What is the sum?			
10							
q				What is 10 less than the			
8				number above? Write an equation:			
7							
6							
5				How many tens and ones are in the number			
4				above? T O			
3							
2				Where would you like to			
Ι				go?			
	Movies	Zoo	Museum				

Date:

	HAT I	S YON DRIN	nd Fa Ny 7	VORITE
15				How many friends like hot chocolate?
14				
13				
12				How many tens and ones are in the number
II				above? T O
Ю				
9				
8				What is 10 more than the number above?
7				Write an equation:
6				
5				What is the sum?
4				
3				
2				What is your favorite drink?
	Hot Chocolate	Chocolate Milk	Apple Juice	Sweet times 97

Sweet timés 🕥 📲 🔊 IN FIRST



- What is your favorite art activity?
- What is your favorite farm animal?
- Who is your favorite president?
- What is your favorite BBQ food?

Date: \_\_\_

	HAT I	s yoi	<u>n</u> Fa	VORITE
		TACI	ĨŴĨŤ	YP
15				How many friends like art?
14				Write an equation:
13				
12				
I				What is the sum?
Ю				
9				What is 10 less than the number above?
8				Write an equation:
7				
6				What is 10 more than the
5				number above? Write an equation:
4				
3				
2				What is your favorite art activity?
	Draw	Color	Paint	

Date: \_\_\_\_\_

$\bowtie$	WHAT IS YOUR FAVORITE FARM ANIMAL?						
15			ענענע געשיאנע	How many friends like chickens and cows?			
14 13				Write an equation:			
12 				What is the sum?			
10							
q				Using the sum above, how many friends like chickens,			
8				cows, and sheep? Write an equation:			
7							
6							
5				What is the sum?			
4				]			
3				What is 10 less than the			
2				number above? Write an equation:			
Ι							
	Chicken	Cow	Sheep				

Sweet timés S IN FIRST

Date: \_\_\_\_\_

ļ	HO IS	S YOU DESID	VORITE	
15				How many friends like President Lincoln?
14				
13				
12				What is 10 more than the number above?
				Write an equation:
10				
9				How many friends like
8				President Washington and President Jefferson?
7				Write an equation:
6				
5				What is the sum?
4				
3				
2				Who is your favorite president?
1				
	Washington	Jefferson	Lincoln	Store et timés

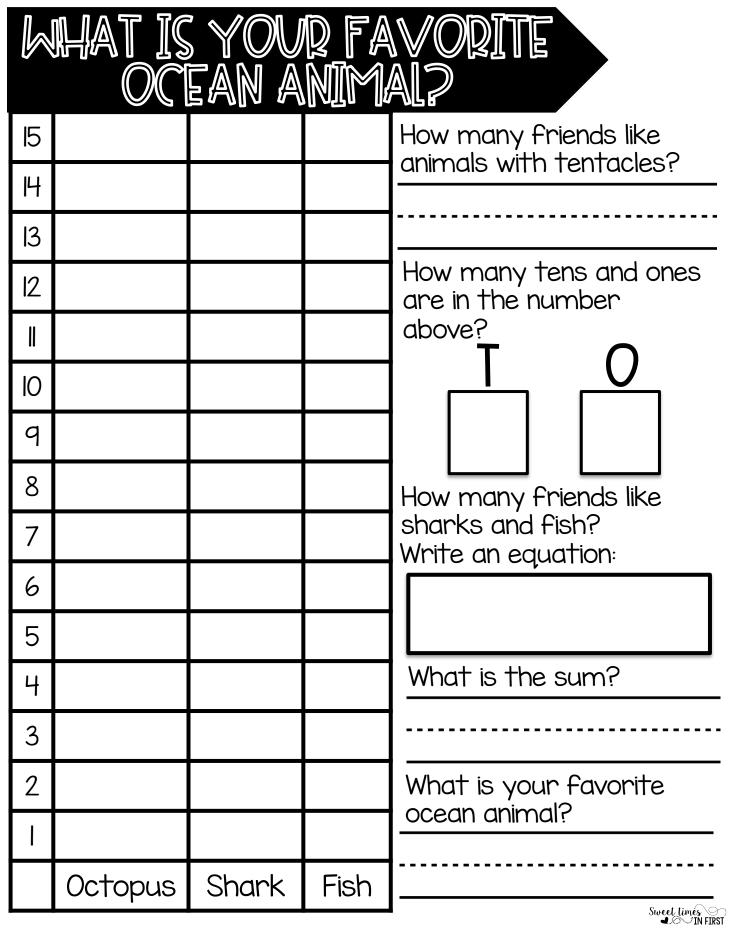
Sweet times S IN FIRST

	WHAT IS YOUR FAVORITE BBQ FOOD?						
15				How many friends like hamburgers?			
14							
13							
12				What is 10 more than the number above?			
				Write an equation:			
10							
9				What is the sum?			
8							
7				How many tens and ones			
6				are in the number			
5				above?			
4							
3							
2				What is your favorite food?			
	Hamburger	Hot Dog	Salad	Sweet limes			



- What is your favorite ocean animal?
- What is your favorite summer activity?
- How do you feel about next year?
- What is your favorite summer drink?





Date: \_\_\_\_\_

	HAT I	S YOU	₽ Fa	VOPITE
	SUM	MED AC	Ĩ TIV	VORITE ITY?
15				How many friends voted?
14				
13				How did you solve it?
12				
Ю				
q				
8				
7				What is 10 more than the number above?
6				
5				How did you solve it?
4				
3				
2				
Ι				
	Swimming	Playing with friends	Park	

Sweet times IN FIRST

Date: \_\_\_

HOW DO YOU FEEL ABOUT

		≧Ӂ║ Ŭ		E Contraction of the second se
15				How do you feel about
14				next year?
13				
12				How many friends are happy and excited?
10				How did you solve it?
q				
8				
7				
6				
5				
4				What is 10 more than the number above?
3				
2				Write an equation:
	Excited	Нарру	Sad	Sweet Lines In FIRS
				د بالم EIRS

	HAT IS	S YOU	<b>D</b> Fa	VORITE
	SUM	MED	DRIN	NP NP
15				How many friends like lemonade?
14				
13				
12				What is 10 more than the number above?
Ю				How did you solve it?
q				
8				
7				
6				
5				
4				How many friends like ice water and juice?
3				
2				Write an equation:
Ι				
	Lemonade	Ice Water	Juice	Sweet times

## BOMUS analyzing data TOPICS:

- What is your favorite breakfast food?
- What do you prefer to draw with?
- In what season is your birthday in?
- How do you like to spend time with your family?
- What's your favorite fruit?
- Did you travel during break?
- What vegetable do you like to eat?
- What is your favorite drink?
- Who is your favorite president?
- What is your favorite ocean animal?

## Name:

	AT I	S YON	<i>I</i> PFA	VORITE DD2
	BBE	ak fag	ST FO(	202
15				How many friends like eggs and pancakes?
14				Write an equation:
13				+  =
12				What is the least
II				favorite food?
Ю				]
9				How many more people
8				like pancakes than cereal?
7				
6				How did you solve it?
5				
4				
3				
2				
I				Write an equation:
	Eggs	Cereal	Pancakes	

Name:				Date:
	AT D	o yo Daw (	V PRE WITH?	FED TO
15				How many friends prefer to draw with
14				crayons?
13				Write the number word:
12				
				How many friends voted?
Ю				
q				Draw a picture:
8				
7				
6				How many more people
5				like to use markers than crayons?
4				
3				
2				How did you solve it?
	Pencil	Crayons	Markers	

Sweet timés IN FIRST

IN			SEA	SON ]	IS YOUR
		BID	THD	AY II	P
15					How many friends have birthdays in the fall and
14					winter?
13					Write an equation:
12					+  =
					In what seasons are
10					there the same amount of birthdays?
q					
8					
7					
6					How many more summer birthdays are there than
5					winter birthday?
4					
3					How did you solve it?
2					
Ι					
	fall	winter	spring	summer	Sweet timés LOVIN FIRSI

Name:					Date:
			YOU		E TO SPEND
				<u>ON</u>	2 FAMILY?
15					What do most people like to do?
14					
13					How do you know?
12					TIOW UD YOU KHOW!
10					
9					
8					
7					How many fewer friends like to play games than
6					read?
5					
4					How did you solve it?
3					
2					
Ι					
	park	games	read	T.V.	Sucret times

Sweet times S IN FIRST

Date:

WHAT'S YOUR FAVORITE FRUIT? 15 How many friends voted? Write an equation: 14 13 12 What are the 3 addends? Ю What is the sum? 9 8 What fruit is the least 7 liked? 6 5 Is the number even or odd? Fair Share! 4 3 2 Circle one: L EVEN Straw-Apple Banana berries Sweet times IN FIRST

DI	D YO T	u TRA He Bi		DURING
15				How many friends did not
14				travel?
13				
12				What is 10 more than the number above?
=				Write an equation:
10				
9				What are the 2
8				addends?
7				
6				What is the sum?
5				
4				
3				How many friends
2				traveled? Write an equation:
	Yes, by car!	Yes, by plane!	No	Sweet times

	-JAT V II		TAPLE D EAT	DO YOU
15				How many friends like
14				potatoes and carrots? Write an equation:
13				
12				What is the sum?
Ю				Mbatic 10 means than the
9				What is 10 more than the number above?
8				Write an equation:
7				
6				How many tens and ones
5				are in the number above?
4				
3				
2				What is the most popular vegetable?
Ι				
	Potato	Carrot	Broccoli	Sucret times

WHAT IS YOUR FAVORITE DRINK?				
15				How many friends like hot chocolate?
14				
13				How many tens and ones
12				are in the number
II				
10				
9				How many more Friends like apple juice than
8				chocolate milk
7				
6				How did you solve it?
5				
4				
3				
2				What is the least popular drink?
	Hot Chocolate	Chocolate Milk	Apple Juice	Sweet times

V	WHO IS YOUR FAVORITE DRESIDENT?					
15				How many friends voted?		
14						
13				Write an equation:		
12						
				How many Friends like		
10				President Washington and President Jefferson?		
q				Write an equation:		
8				+ =		
7						
6				What is 10 more than the number above?		
5						
4				Write an equation:		
3						
2				Who is the most		
				favorite president?		
	Washington	Jefferson	Lincoln			

Name: \_\_\_\_\_ Date: \_\_\_\_\_

	WHAT IS YOUR FAVORITE OCEAN ANIMAL?				
15				How many friends voted? Write an equation:	
14 13					
12				What is the sum?	
10				How many more friends	
q				like octopuses than sharks?	
8					
7				How did you solve it?	
6					
5					
4					
3				How many tens and ones	
2				are in the number above? <b>T</b>	
Ι					
	Octopus	Shark	Fish	Sweet Lints In FIRS	