Review & Enrichment

Week of May 18th and May 25th

Grade 2

Math and Science

Student Name _____

Teacher Name _____

If possible, please return paper copies to drop boxes at food distribution sites or if using online access email teacher upon completion.

MCKeesport School District

Second Grade

MATH and SCIENCE packets

PACKET 2: May 18-25

Please complete all math worksheets in the packet.

We suggest that each day a student completes the following:

MATH

4. Daily Warm Up
5. 1-2 Favorites Bingo Squares
6. A Reteaching packet (one topic a day)

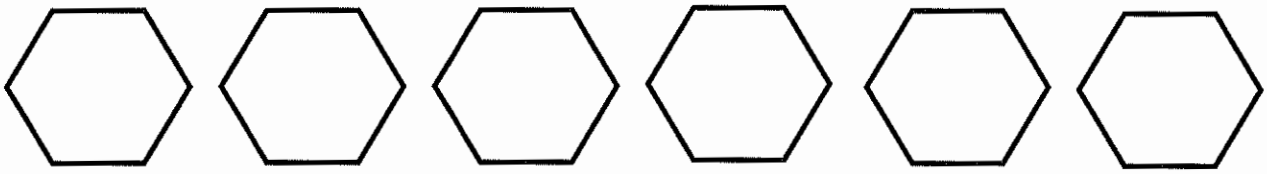
SCIENCE

2. Do 1-2 pages daily until the journal is finished. Connect the first part of the journal to the second part for one full journal.

Please contact your teacher if you have questions.

MONDAY Patterning and Algebra

. Color the shapes to make a pattern.



What is your pattern rule? _____

2. Meg was adding 7 + 5 + 3.
I know that 7 + 3 = 10 and
then I can add 5 more.
The answer is 10 + 5 = 15.

Try your own way to add 6 + 8 + 4.

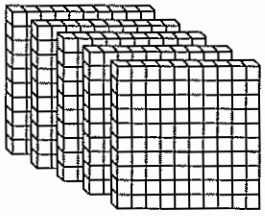
_____

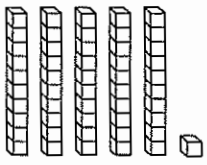
3. Count on by 100s from 500.

500, _____, _____, _____

TUESDAY Number Sense and Operations

1. What is the number?





hundreds _____

tens _____

ones _____

number _____

2. A. 574 = _____ hundreds

_____ tens

_____ ones

B. 682 = _____ hundreds

_____ tens

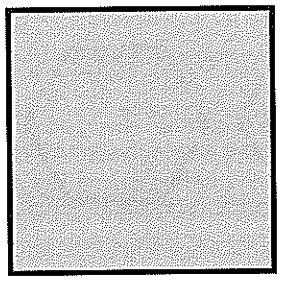
_____ ones

3. Circle the third turtle.

4. What is the name of this coin?

A. nickel
B. quarter
C. penny

WEDNESDAY Geometry



1. Circle the name of this shape.

square triangle

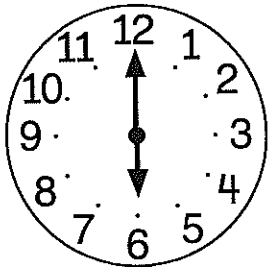
2. How many sides does it have? _____

3. How many vertices does it have? _____

Trace and draw the shape.

THURSDAY Measurement

1. What time is it?



_____ : _____

2. Estimate how long it would take to sneeze.

A. less than one minute
B. more than one minute

3. When do most people have their bedtime?

A. A.M.
B. P.M.

4. Measure the length of the line.

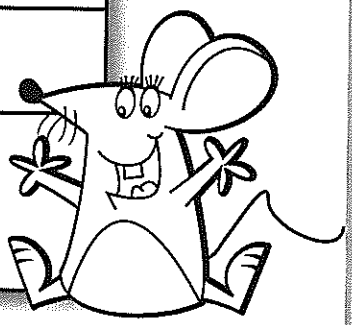
It is about _____  long.

FRIDAY Data Management

Here are the results of a Favorite Shape Survey.
Use the data from the pictograph to make a bar graph. Answer the questions.

Favorite Shape

Circle	○ ○ ○ ○ ○ ○
Triangle	△ △ △ △
Square	□ □
Rectangle	▭ ▭ ▭ ▭



1. How many people answered the survey? _____

2. What was the most popular shape? _____

3. What was the least popular shape? _____

4. Which shapes have the same number of votes? _____

BRAIN STRETCH

Carolyn had 18 pieces of bubble gum. She gave 9 pieces to Mike.
How many pieces of bubble gum did she have left?

MONDAY Patterning and Algebra

1. Count by 2s on the chart. Color the numbers.

What patterns do you see?

_____

_____

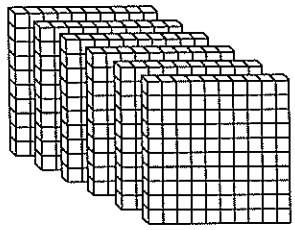
2. What is the missing number in the sequence?

64, 66, 68,_____, 72, 74,

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

TUESDAY Number Sense and Operations

1. What is the number?



hundreds _____

tens _____

ones _____

number _____

2. Compare the numbers. Use <, >, or =.

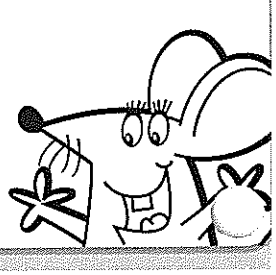
A. 58 ☐ 56

B. 99 ☐ 99

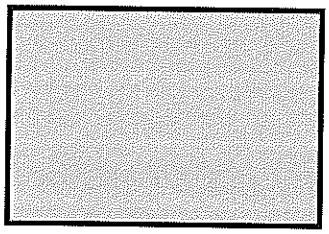
3. Circle the first hippopotamus.

4. What is the name of this coin?

A. nickel
B. dime
C. penny



WEDNESDAY Geometry



1. Circle the name of this shape.

rectangle triangle

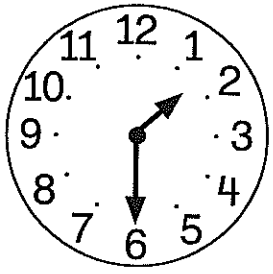
2. How many sides does it have? _____

3. How many vertices does it have? _____

Trace and draw the shape.

THURSDAY Measurement

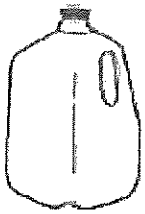
1. What time is it?



_____ : _____

2. Circle the container that holds more.

A. 1 quart



B. 1 gallon

3. Which is a better estimate for the height of a tree?

A. 20 feet tall

B. 20 inches tall

4. Measure the length of the line.

It is about _____  long.

FRIDAY Data Management

Ms. Turnbull's class conducted a survey about favorite kinds of cake.
Use the pictograph to answer the questions about the results.

Favorite Cake

Chocolate	
Vanilla	
Strawberry	

Each piece of stands for 1 vote.

1. How many students liked chocolate? _____

2. How many students liked vanilla? _____

3. How many students liked strawberry? _____

4. How many students voted? _____

BRAIN STRETCH

Howard had 22 stamps. He got 10 more.
How many stamps does Howard have in all?

Favorites Bingo Money Challenge

Choose a category from below! Players say your favorite thing from that category and finds it worth by spelling it out and using the table below. If the player correctly adds up the amount they can mark the category in their Favorites Bingo Board.

1. HOLIDAY
2. CARTOON
3. TOY
4. TV SHOW
5. SMELL
6. ICE CREAM
7. SUBJECT
8. FRUIT
9. CAKE
10. VEGETABLE
11. COLOR
12. CANDY
13. RESTAURANT
14. VACATION
15. BOOK
16. SEASON
17. GAME
18. DRINK
19. FOOD
20. SPORT
21. FLOWER
22. SUPERHERO
23. MOVIE
24. ANIMAL
25. SONG
26. MONTH

WORD WORTH

A	B	C	D	E	F	G
 penny	 nickel	 dime	 quarter	 penny	 nickel	 dime

H	I	J	K	L	M	N
 quarter	 penny	 nickel	 dime	 quarter	 penny	 nickel

O	P	Q	R	S	T	U
 dime	 quarter	 penny	 nickel	 dime	 quarter	 penny

V	W	X	Y	Z
 nickel	 dime	 quarter	 penny	 nickel

B	I	N	G
MOVIE	VACATION	SONG	CAKE
CANDY	FRUIT	BOOK	DRINK
VEGETABLE	CARTOON	APP	SPORT
FLOWER	SUPERHERO	TOY	COLOR

B	I	N	G
SMELL	SPORT	SONG	TOY
FOOD	ANIMAL	VACATION	FLOWER
MOVIE	HOLIDAY	APP	VEGETABLE
DRINK	MONTH	CANDY	TV SHOW

B	I	N	G
GAME	COLOR	HOLIDAY	MOVIE
TV SHOW	SPORT	SUBJECT	VACATION
FOOD	RESTAURANT	APP	SMELL
SEASON	FLOWER	SUPERHERO	MONTH

B	I	N	G
COLOR	SPORT	TV SHOW	MONTH
ICE CREAM	DRINK	CARTOON	MOVIE
RESTAURANT	FLOWER	APP	FRUIT
CANDY	CAKE	SUBJECT	HOLIDAY

B	I	N	G
SPORT	SMELL	DRINK	MOVIE
ICE CREAM	ANIMAL	CARTOON	VACATION
RESTAURANT	TV SHOW	APP	MONTH
CANDY	BOOK	FLOWER	TOY

B	I	N	G
SEASON	FRUIT	GAME	CARTOON
SUBJECT	SONG	SUPERHERO	TOY
HOLIDAY	CANDY	APP	ICE CREAM
BOOK	FOOD	SMELL	COLOR

B	I	N	G
SMELL	TOY	ANIMAL	SUBJECT
ICE CREAM	FRUIT	SONG	CAKE
GAME	RESTAURANT	APP	MOVIE
DRINK	TV SHOW	SPORT	FLOWER

B	I	N	G
VEGETABLE	RESTAURANT	FRUIT	CANDY
FOOD	SONG	CARTOON	GAME
VACATION	SEASON	APP	SUBJECT
ANIMAL	ICE CREAM	MOVIE	HOLIDAY

Topic 8

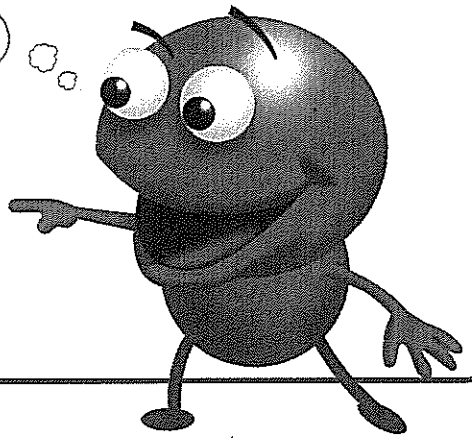
Reteaching

INTERVENTION

Set A

You can show numbers as tens and ones to add.
Find 46 + 8.

6 ones + 8 ones = 14 ones
Regroup 10 ones as 1 ten.
Now there are 5 tens and 4 ones.
5 tens + 4 ones = 54 ones



46 + 8 = 54

Use connecting cubes and your workmat.
Add. Regroup if you need to.

1. 67 + 6 = ____

Do you need to regroup?

Yes No

2. 56 + 3 = ____

Do you need to regroup?

Yes No

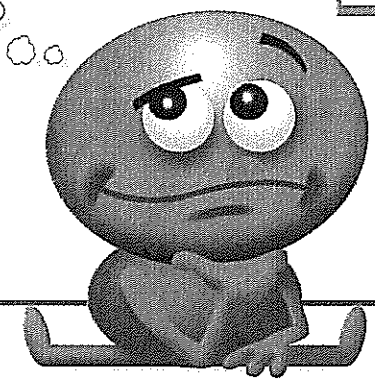
Name _____

Set B

You can regroup to find a sum.
Add the ones. Regroup if you need to.
Then add the tens.
Find 34 + 7.

Tens	Ones
1	
3	4
+	7
4	

4 ones + 7 ones = 11 ones
So regroup.



Add. Regroup if you need to.

3.

Tens	Ones
5	1
+	9

4.

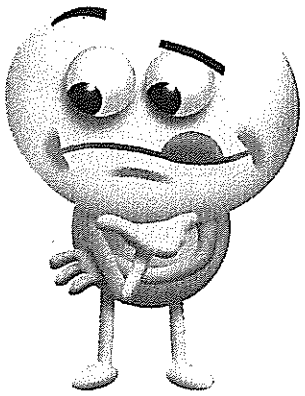
Tens	Ones
2	8
+	6

Set C

When you add two-digit numbers, line up the tens and the ones.

45 + 29 = ?

	Tens	Ones
	1	
	4	5
+	2	9
	7	4



Now the tens and ones are lined up. I can add.

45 + 29 = 74

Write the addition problem.
Find the sum.

5. 67 + 26

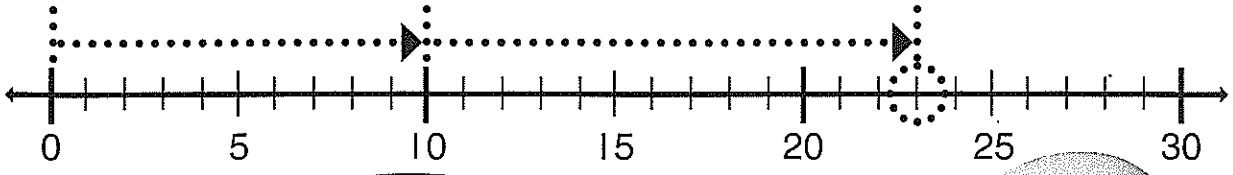
	Tens	Ones
	□	
+		

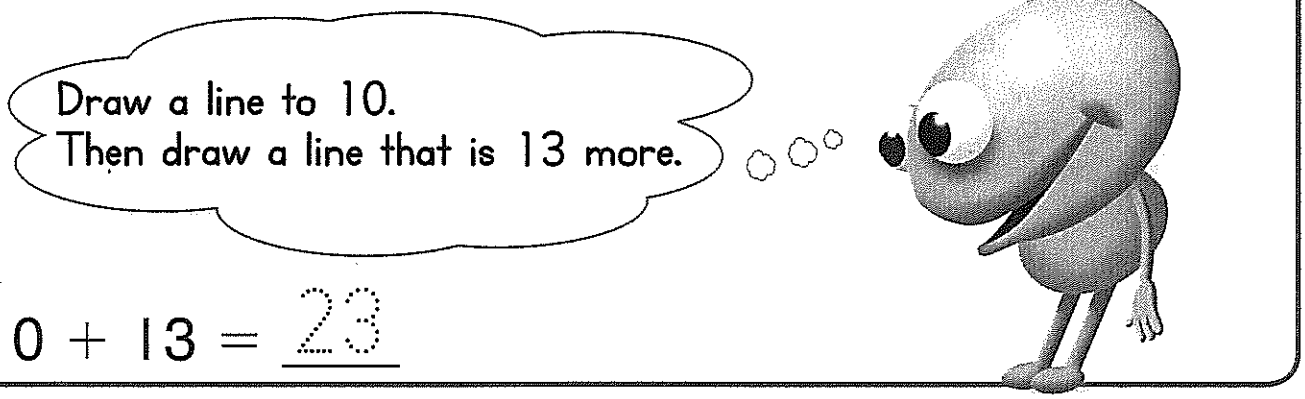
6. 38 + 25

	Tens	Ones
	□	
+		

Set D

You can show 10 + 13 on a number line.

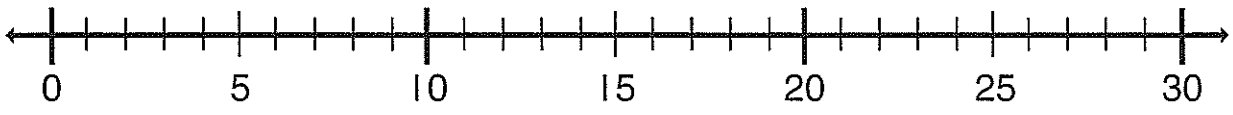




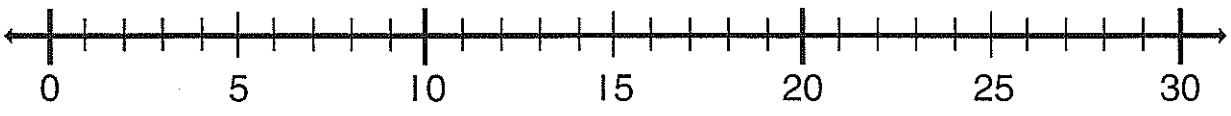
10 + 13 = 23

Show these addition problems on the number lines.

7. 15 + 9 = ____



8. 11 + 18 = ____



Topic 9

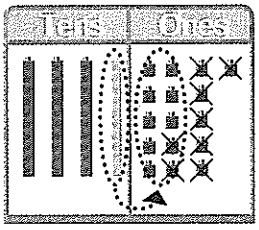
Reteaching

INTERVENTION

Set A

You can use cubes to subtract.

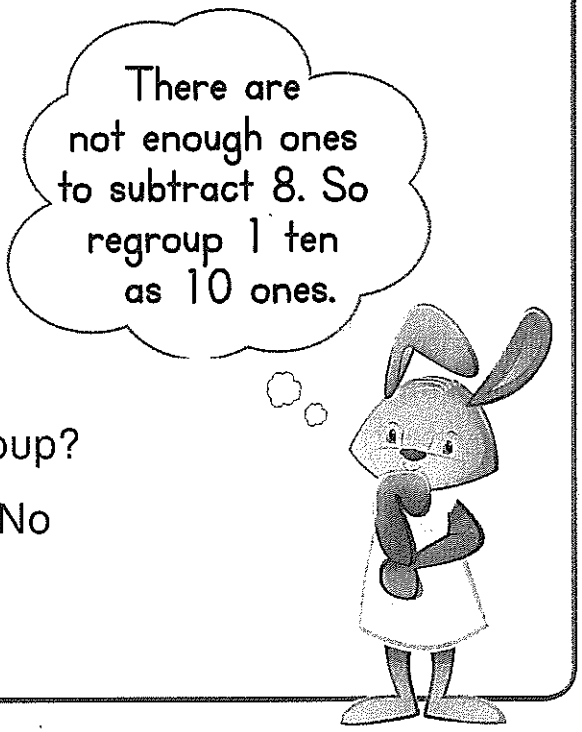
$46 - 8 = \_\_\_\_$



$46 - 8 = 38$

Did you need to regroup?

(Yes) No



Use connecting cubes and your workmat. Subtract. Regroup if you need to.

1. $61 - 3 = \_\_\_\_$

Did you need to regroup?

Yes No

2. $57 - 5 = \_\_\_\_$

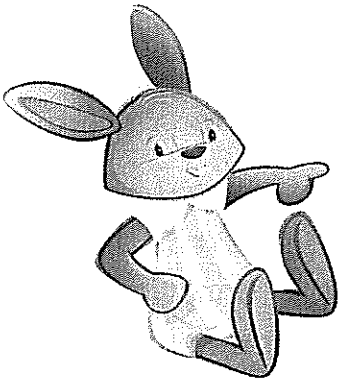
Did you need to regroup?

Yes No

Name _____

Set B

You can subtract using paper and pencil.
Regroup if you need to. Subtract the ones. Then subtract the tens.



	Tens	Ones
	4 → 5	13 → 3
−		6
	4	7

Subtract. Regroup if you need to.

3.

	Tens	Ones
	□	□
	3	8
−		9

4.

	Tens	Ones
	□	□
	6	1
−		4

Topic 9 Reteaching

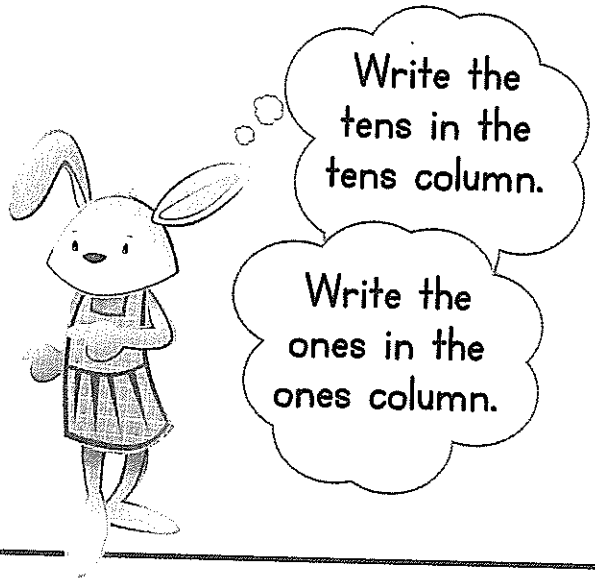
INTERVENTION

Set C

You can write the numbers in a frame to help you subtract.

$52 - 33$

	Tens	Ones
	4 12	
	5 2	
−	3 3	
	1 9	



Write the subtraction problem.
Find the difference.

5. $84 - 47$

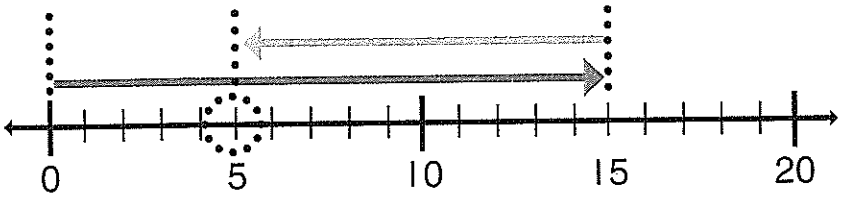
	Tens	Ones
−		

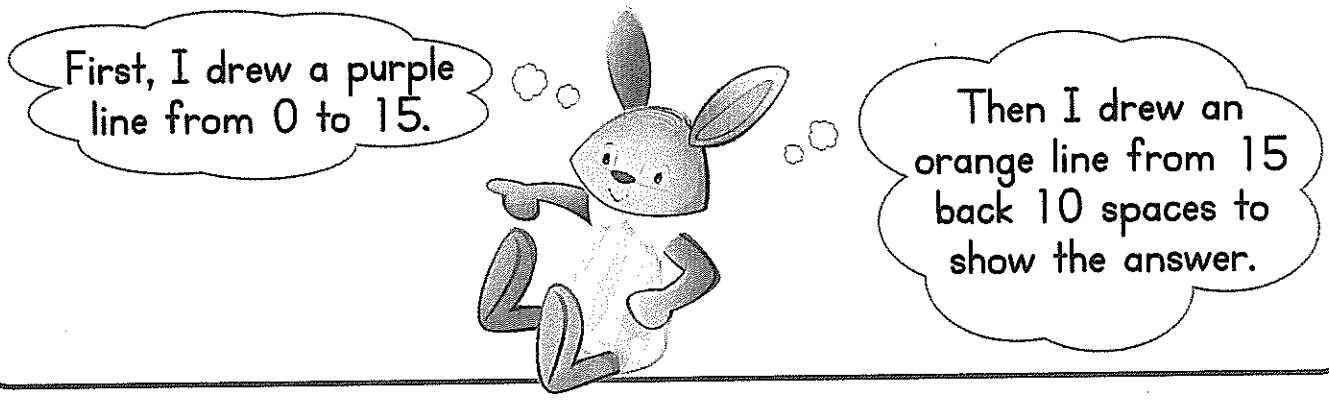
6. $62 - 36$

	Tens	Ones
−		

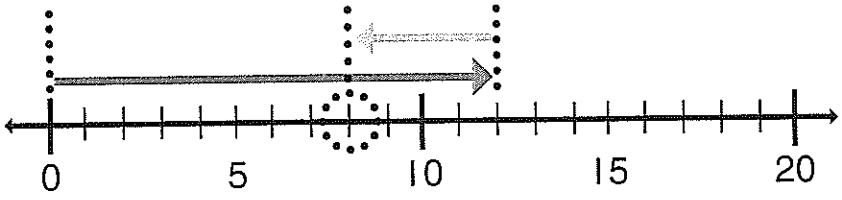
Set D

You can show 15 − 10 = 5 on a number line.





What subtraction problem does the number line show?



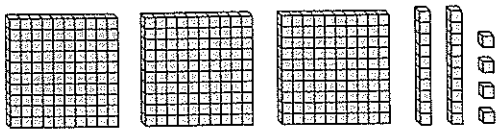
7. _____ − _____ = _____

Topic 10 Reteaching

INTERVENTION

Set A

You can use place value to help you write numbers.



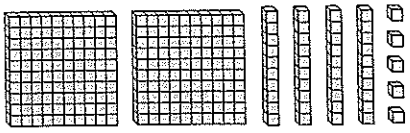
Hundreds	Tens	Ones
3	2	4

324

There are 3 hundreds, 2 tens, and 4 ones in 324.

Write the numbers. Use models and your workmat if needed.

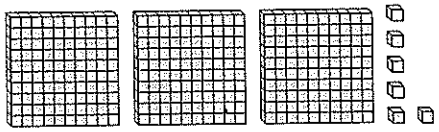
1.



Hundreds	Tens	Ones

_____

2.



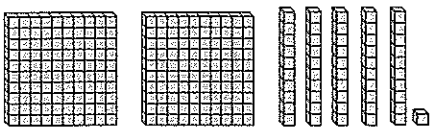
Hundreds	Tens	Ones

_____

Name _____

Set B

Start with 251.



30 more is 281.

300 more is 551.

Write the numbers that are more or less than the starting number.

3. Start with 575.

575 − 40 = ____

575 − 400 = ____

4. Start with 434.

434 + 20 = ____

434 + 200 = ____

5. Start with 206. What is 200 less?

____

Topic 10 Reteaching

INTERVENTION

Set C

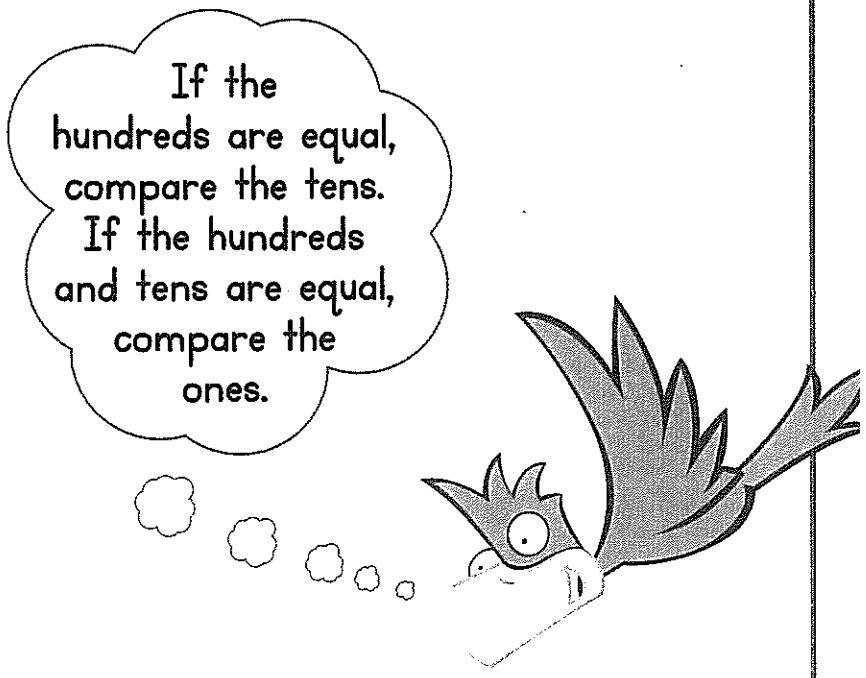
Compare.

435 ◯ 330

Start with the digit that has the greatest place value. Compare the hundreds.

400 is greater than 300.

So 435 ◯ 330.



Compare. Write >, <, or =.

6. 294 ◯ 387

7. 218 ◯ 213

8. 724 ◯ 706

9. 578 ◯ 578

Set D

You can compare numbers.
Compare the hundreds.

568	565	663

6 hundred is greater than 5 hundred.

If the hundreds and tens are the same, compare the ones.

568	565	663

5 is less than 8.

565 , 568 , 663
least greatest

Write the numbers in order from least to greatest.

10.

873	749	709

____ , ____ , ____
least greatest

11.

432	435	430

____ , ____ , ____
least greatest

Topic 11

Reteaching

INTERVENTION

Set A

You can use mental math to add three-digit numbers.

339 + 200 = ?

I know 3 + 2 = 5.
So, 339 + 200 = 539.

339 + 200 = 539

Add using mental math.

1. 243 + 200 = _____

2. 115 + 100 = _____

3. 578 + 300 = _____

4. 367 + 100 = _____

5. 402 + 200 = _____

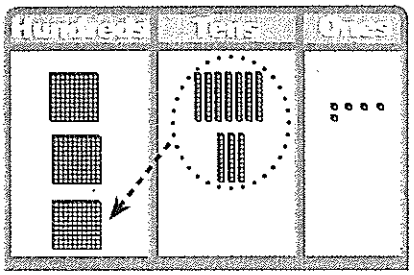
6. 691 + 300 = _____

Name _____

Set B

Start with the ones to add three-digit numbers.
Then add the tens and hundreds.

Regroup
10 tens for
1 hundred.



1		
1	7	4
+ 1	3	1
3	0	5

Add. Use models if needed.

7.

2	3	6
+ 1	2	6

8.

3	4	7
+ 2	6	1

9.

3	4	7
+ 1	2	5

10.

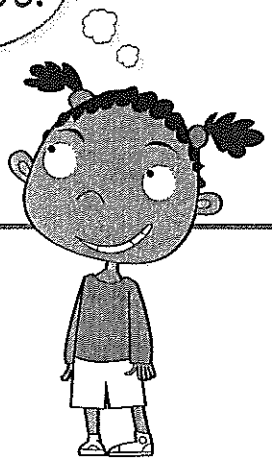
2	8	6
+ 1	3	3

Set C

You can count on or count back to find a missing part.

250 + _____ = 480

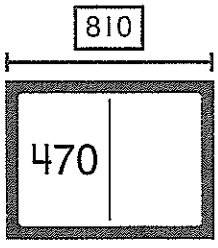
Count on from 250: 350, 450. That's 200. Continue from 450: 460, 470, 480. That's 30. 200 + 30 = 230.



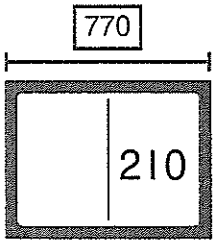
250 + 230 = 480

Count on or count back to find the missing part. Write the number.

11. 470 + _____ = 810



12. _____ + 210 = 770



Set D

When you subtract three-digit numbers, start with the ones.
Next subtract the tens, then the hundreds.

Hundreds	Tens	Ones
7	14	
8	4	4
6	5	3
1	9	1

Subtract. Regroup if you need to.

13.

Hundreds	Tens	Ones
4	1	9
2	2	7

14.

Hundreds	Tens	Ones
7	3	1
4	4	6

15.

Hundreds	Tens	Ones
5	2	8
3	3	6

16.

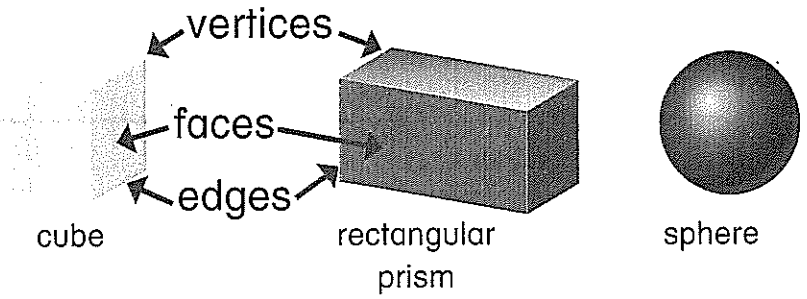
Hundreds	Tens	Ones
6	5	3
2	4	6

Topic 12 Reteaching

INTERVENTION

Set A

You can identify a solid figure by finding the number of faces, edges, and vertices.



A cube has 6 faces, 12 edges, and 8 vertices.

Write how many faces, vertices, and edges.

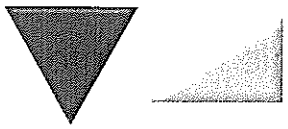
1. A rectangular prism has _____ faces, _____ edges, and _____ vertices.

2. A sphere has _____ faces, _____ edges, and _____ vertices.

Name _____

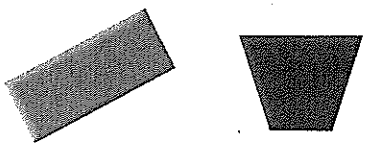
Set B

triangles



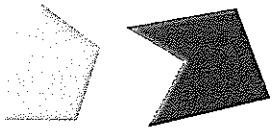
3 sides, 3 vertices,
3 angles

quadrilaterals



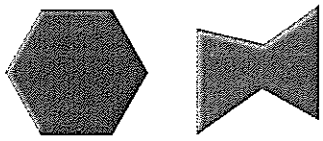
4 sides, 4 vertices,
4 angles

pentagons



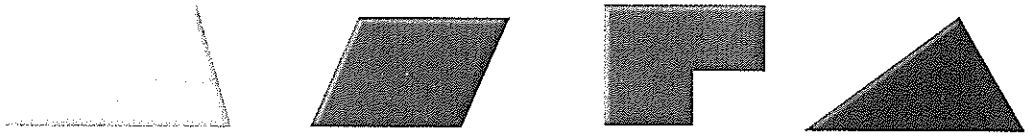
5 sides, 5 vertices,
5 angles

hexagons



6 sides, 6 vertices,
6 angles

3. Draw lines to match the shapes to the words.

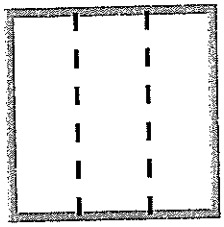


triangle quadrilateral pentagon hexagon

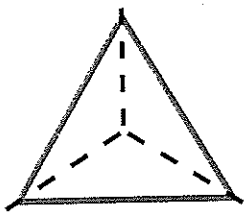
Set C

You can make new shapes by cutting shapes apart.

The square is cut into 3 rectangles.

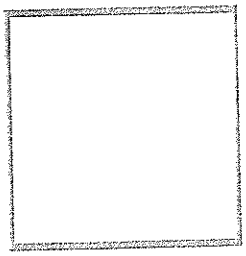


The triangle is cut into 3 smaller triangles.

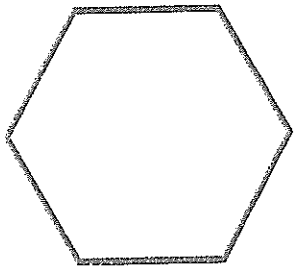


Draw lines to make new shapes.

4. Draw 2 lines to make 4 squares.

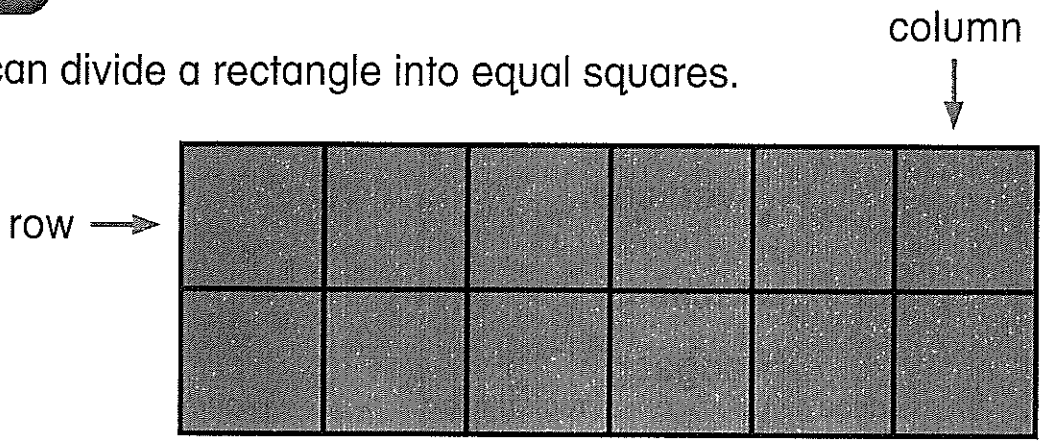


5. Draw 3 lines to make 6 triangles.



Set D

You can divide a rectangle into equal squares.

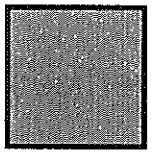


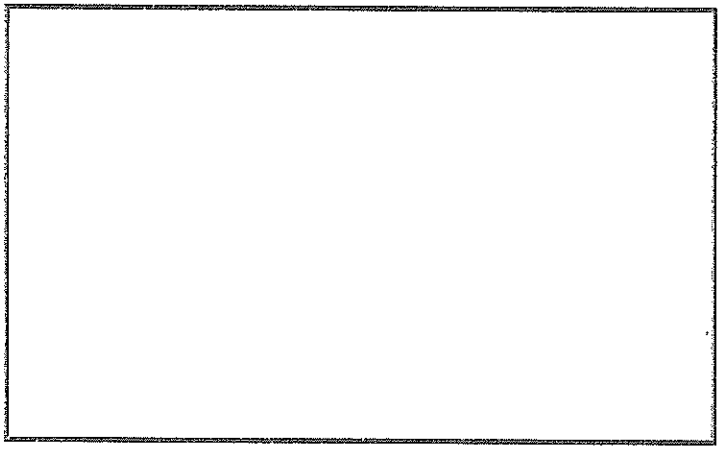
Count by rows: $6 + 6 = 12$

Count by columns: $2 + 2 + 2 + 2 + 2 + 2 = 12$

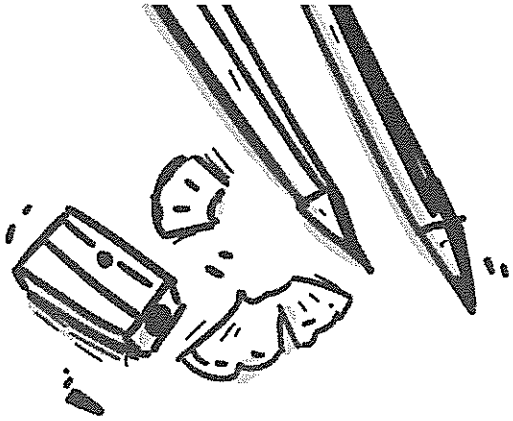
12 squares cover the rectangle.

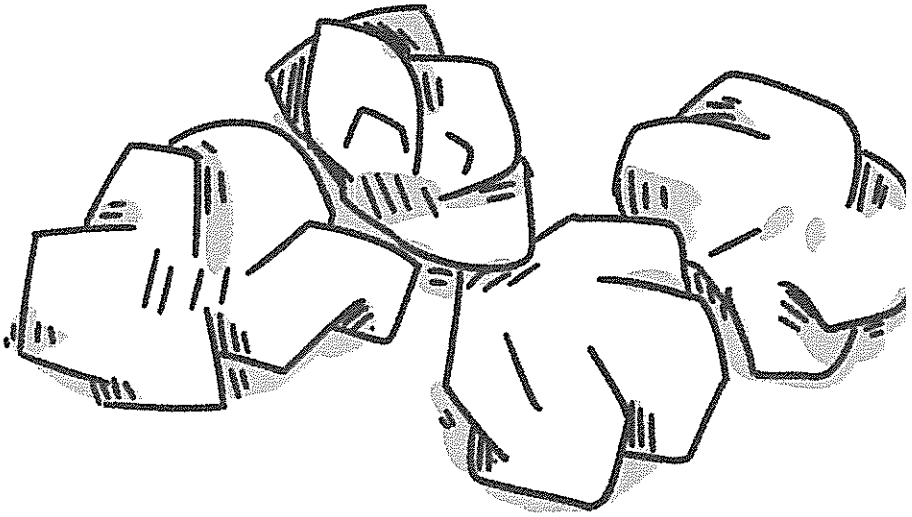
Use square tiles to cover the rectangle.





6. _____ squares cover the rectangle.



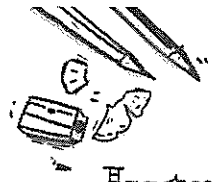


My Reflection Journal

Name: _____

Date: _____

Teacher Created Resources



Introduction

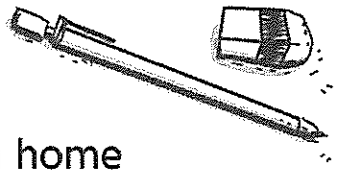
As many of us sit at home, doing our best to isolate ourselves and our family from the COVID-19 virus, we find ourselves comparing our current schedules and behaviors to days when things were "normal," just a few weeks ago. For most of us, we were forced to adapt to new schedules and new routines almost overnight. Parents are suddenly working from home, most classroom instruction is now taking place online, and trips to the grocery store are suddenly creating unexpected feelings of anxiety. With all of these changes, of course, come new questions and a new perspective of the world around us.

In an effort to help children process all of the recent changes and uncertainty, we have created a unique journal as a place for them to record their thoughts and ideas during this time. Hopefully this will provide your child with a safe place to share their emotions and express how they are dealing with many of the adjustments to their daily lives. We recommend you use this journal and the included prompts as a way to encourage your child to write every day and as a way to stay in touch with how they are coping with this temporary detour.

Brent Fox
Editor in Chief
Teacher Created Resources

Contents

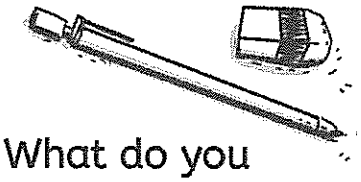
School vs. Home



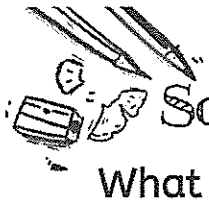
What are the biggest differences between learning from home compared to learning at school? Which do you prefer?

Home	School

School vs. Home



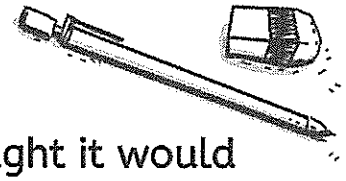
What do you miss most about being in the classroom? What do you miss least?



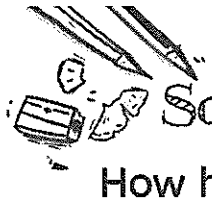
School vs. Home

What are the best things about doing your schoolwork at home? What are the worst things? Why?

School vs. Home



What about being home has been better than you thought it would be? What has been harder? Why?

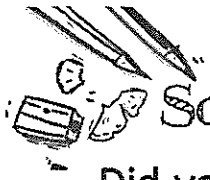


School vs. Home

How have your class assignments changed? How has your homework changed?

School vs. Home

Do you have a parent or other adult in the house who is helping to teach you now? How are they similar to or different from your school teachers?



School vs. Home

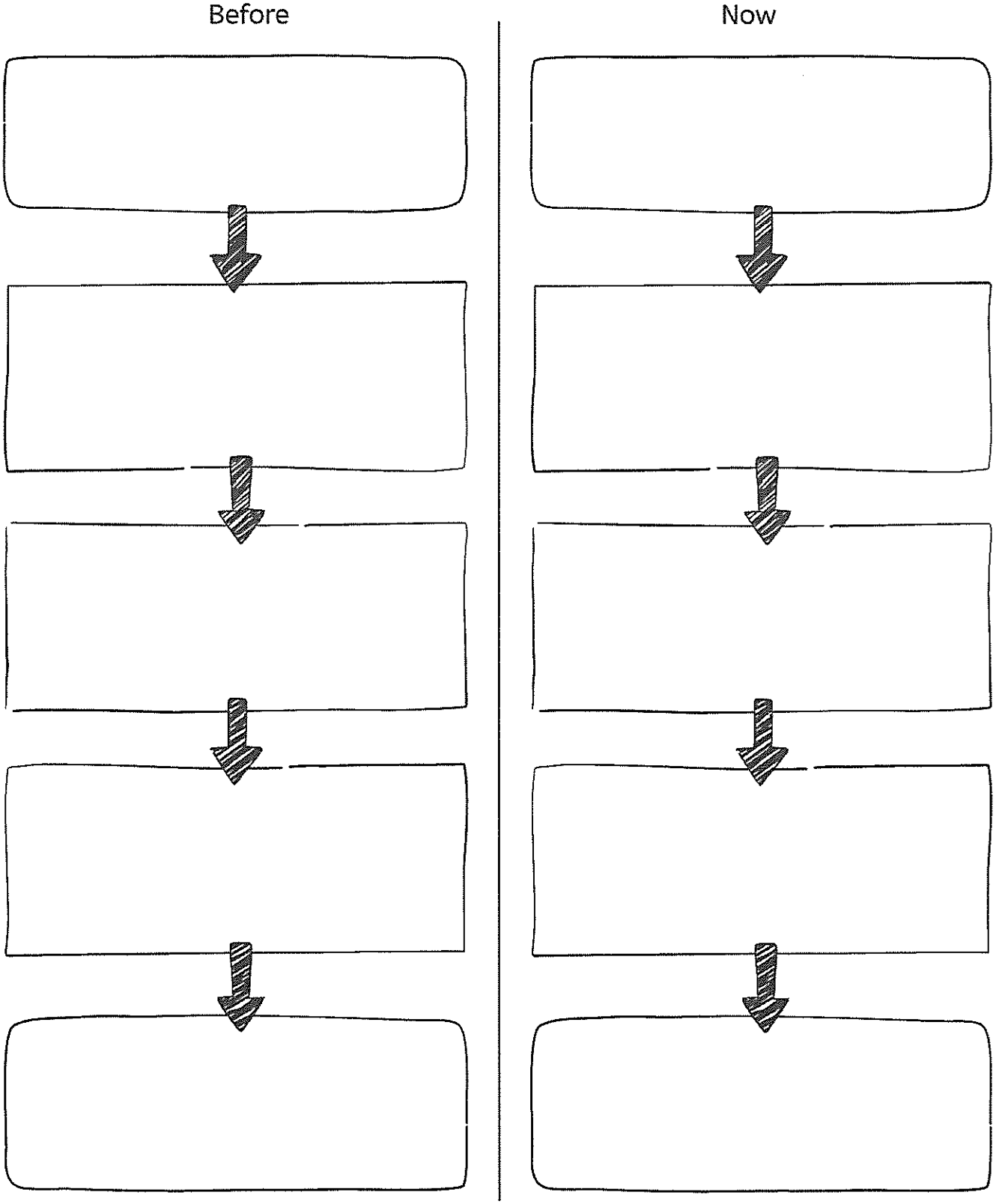
Did you have more homework before your school was closed or now that you're working at home? Are your parents able to help with your homework? If not, how are you getting help?

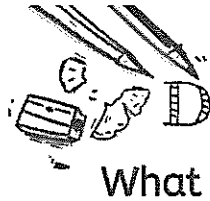
Daily Routine

What do you like about being home every day? What has surprised you most about being home all day?

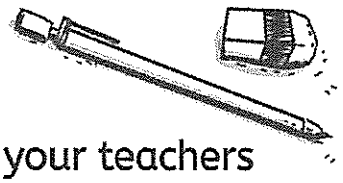
Daily Routine

What was your morning routine like before? How does it compare to your morning routine now?



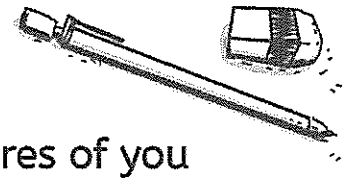


Daily Routine



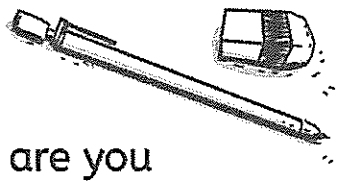
What is your daily "school day" like? Are you talking with your teachers and classmates online? Are your assignments similar to what they were before? How have they changed?

Daily Routine

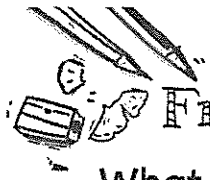


What are you doing for PE or exercise now? Draw pictures of you doing different physical activities.

Daily Routine

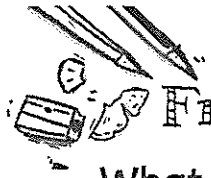


How have your cleaning habits recently changed? What are you doing differently to help keep you and your family healthy and safe?



Free Time

What kinds of extracurricular activities did you participate in when school was in session? Are you still doing them now? If not, what are you doing instead?



Free Time

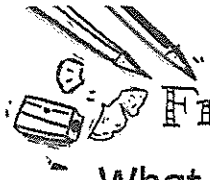
What other things are you doing in your "free" time? Are you trying anything new?

Free Time

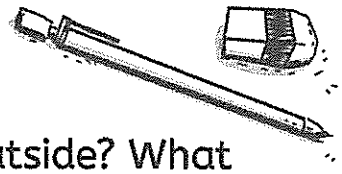
What are some new activities that you would like to try? Cooking? Sewing? Dancing?

To Do:

- ☐ _____
- ☐ _____
- ☐ _____
- ☐ _____
- ☐ _____
- ☐ _____
- ☐ _____
- ☐ _____



Free Time



What is your favorite thing to do when you get to go outside? What makes this activity so enjoyable?

Free Time

How is this time at home similar to your summer break from school? How is it different?