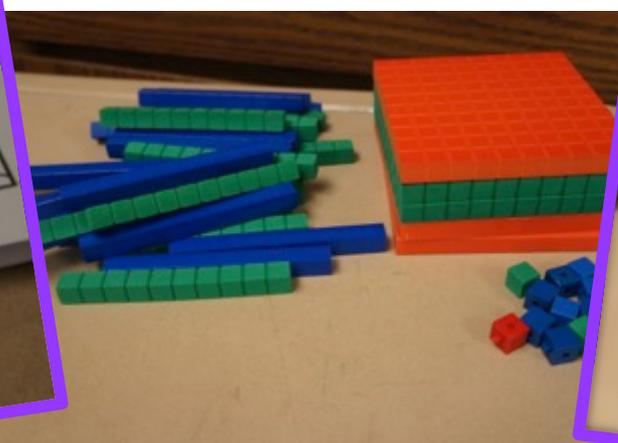
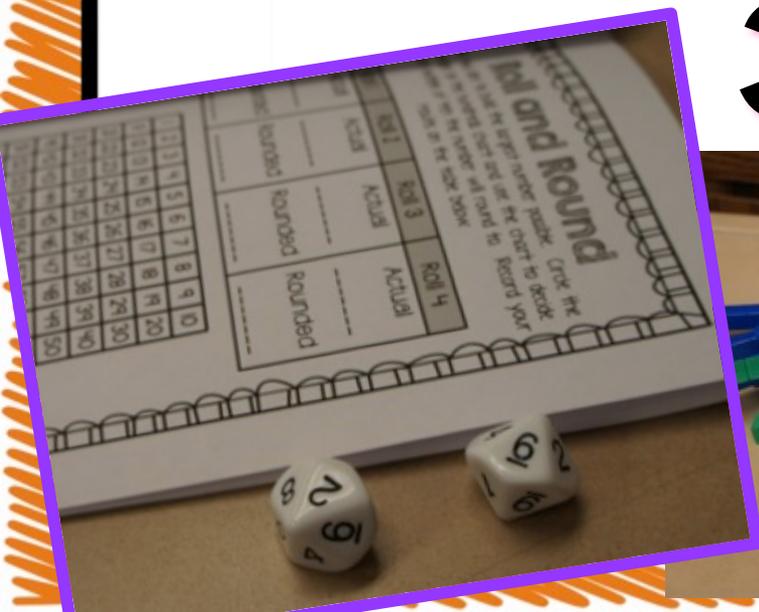


THIRD GRADE

Hands-On Math

BOOKLETS

3.NBT.1



Teacher Notes

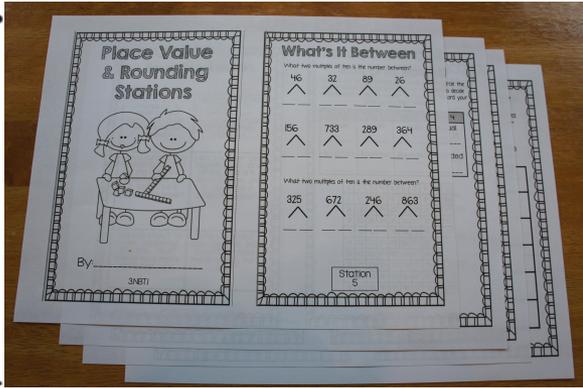
Do you have a hard time squeezing in everything that you want to teach? I know I do! That's why I've created these Common Core math booklets, which will help me introduce concepts to my students through a combination of hands-on activities and skills practice. These booklets would make a great follow up activity to an interactive notebook entry! This packet contains 9 station activities that can all be used to teach 3.NBT.1. There are four hands-on stations and five skill building activities.

There is no right or wrong way to use these booklets with your students! My favorite way to use them was to give every student a booklet and set up stations around the classroom. Since the odd numbered stations don't need any materials, I just designated an area for those stations. Then, I laid the needed materials at all of the even number stations. I gave my students about one hour to work their way through all nine of the stations. They were allowed to work at their own pace, but I did monitor my students' progress to make sure everyone was on track to complete all of the activities in a timely manner. I did have a rule that there could be no more than four people at a station at a time.

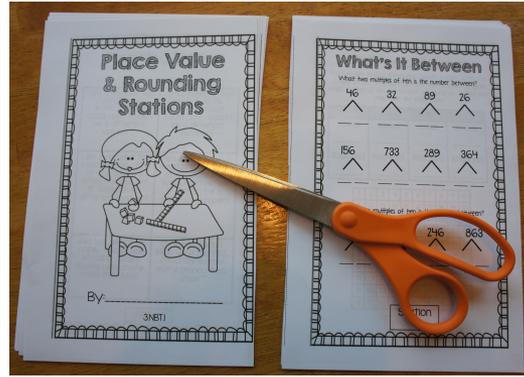
Other Options

- Add the booklets to your math centers. You could use all of the activities or just the hands-on activities to your centers.
- Use the booklets for part of your RTI instruction or guided math groups.
- Only do the the hands-on activities in class and save the skill building sheets for weekly homework.
- Use the books for your early finishers.

Making the Booklets



Print the booklet pages you need. Be sure to collate multiple copies.



Stack all of the pages of the booklet together and cut in half.



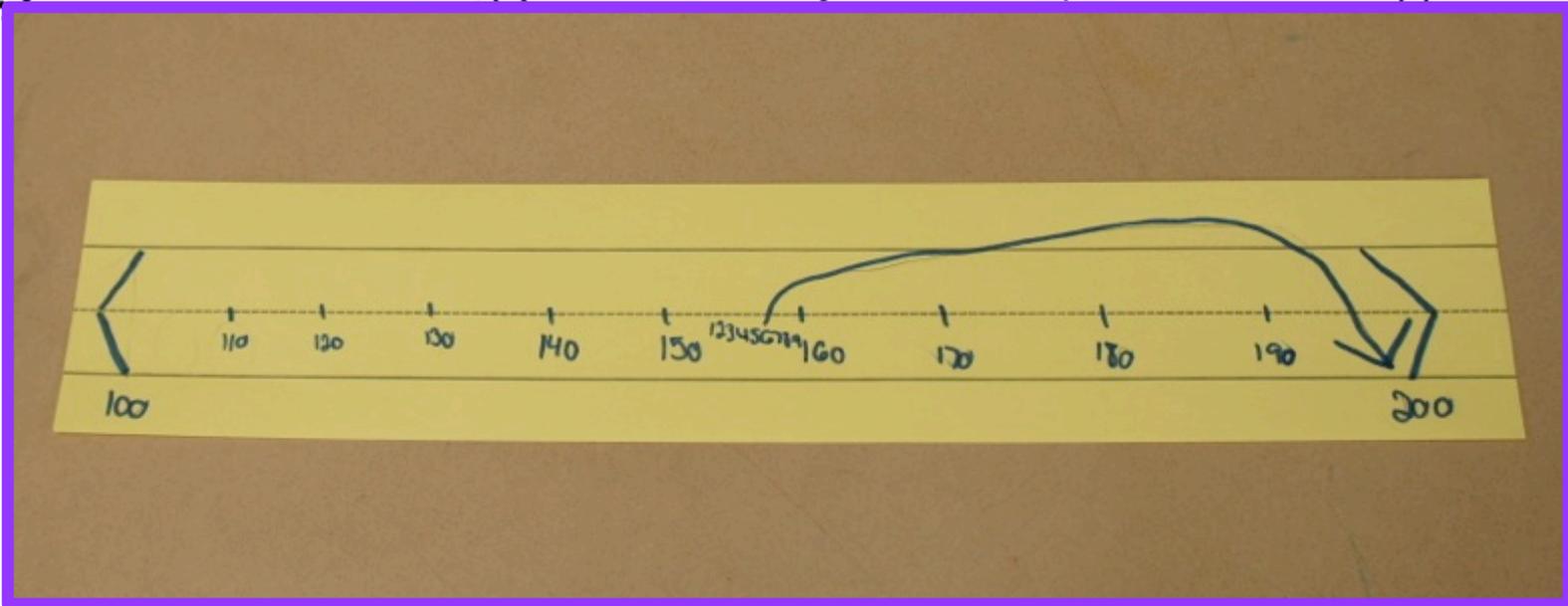
Place the left section on top of the right section and staple.

Materials Needed For Each Station

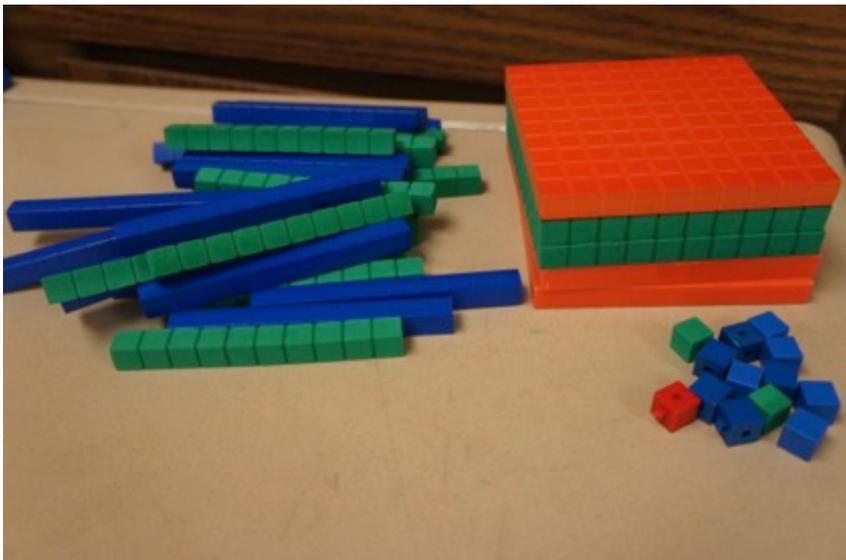
- Station 1-none
- Station 2-sentence strips
- Station 3-none
- Station 4-base-ten blocks
- Station 5-none
- Station 6-two dice
- Station 7-none
- Station 8-at least 25 base -ten blocks
- Station 9-none

Purchasing the Booklets

- I have created a booklet for all of the Common Core math standards. They can be individually purchased here.
- For almost a 50% discount, I have grouped the booklets together for a bundle of ALL of the Common Core math standards, which can be found here.



Station 2



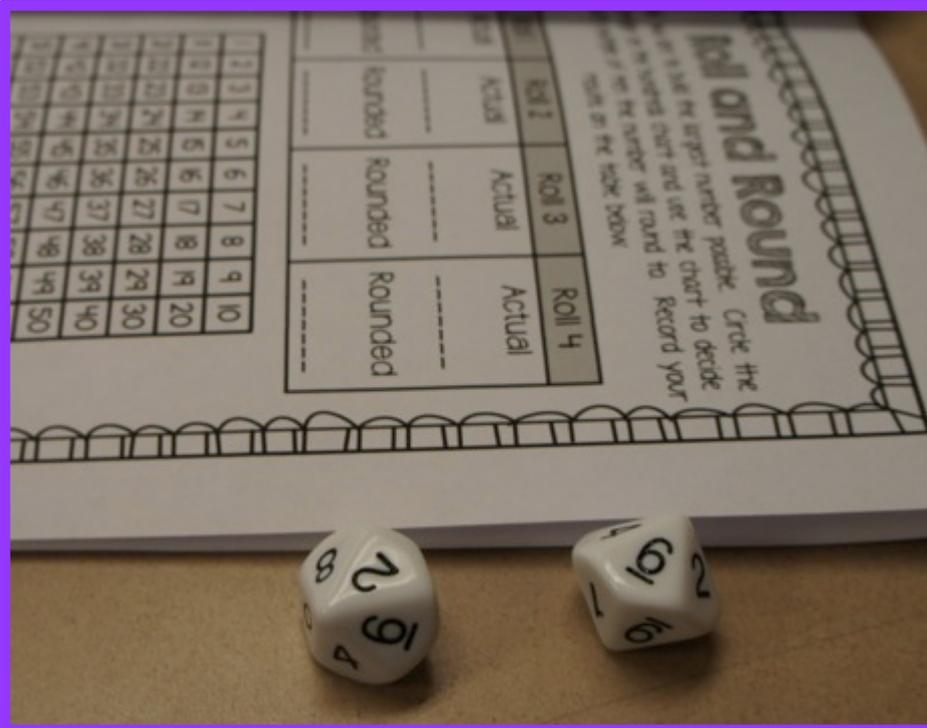
Station 4

Make 1,000
 Use base-ten blocks to find three DIFFERENT ways to make 1,000 and record how many of each type of base-ten block you used on the table below.

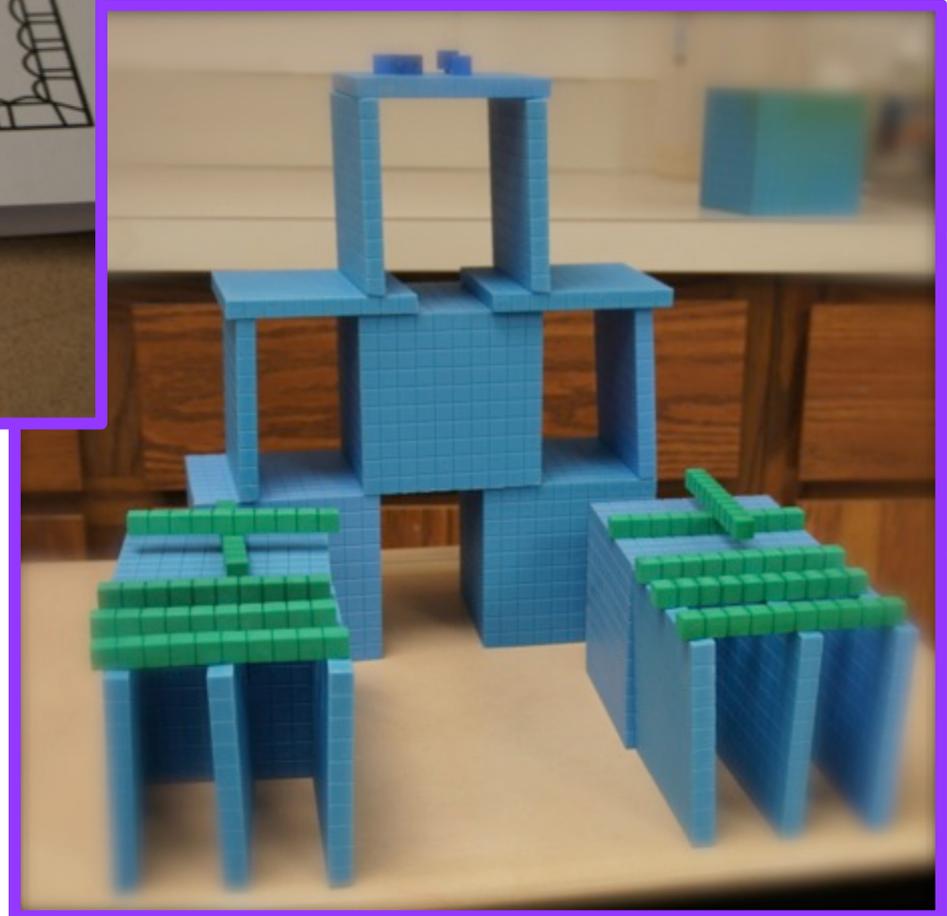
Number of Hundreds 9	Number of Tens 90	Number of Ones 10
Total Value 900	Total Value 900	Total Value 100
Number of Hundreds 9	Number of Tens 30	Number of Ones 200
Total Value 900	Total Value 300	Total Value 200
Number of Hundreds 7	Number of Tens 20	Number of Ones 100
Total Value 700	Total Value 200	Total Value 100

Station 4

Station 4

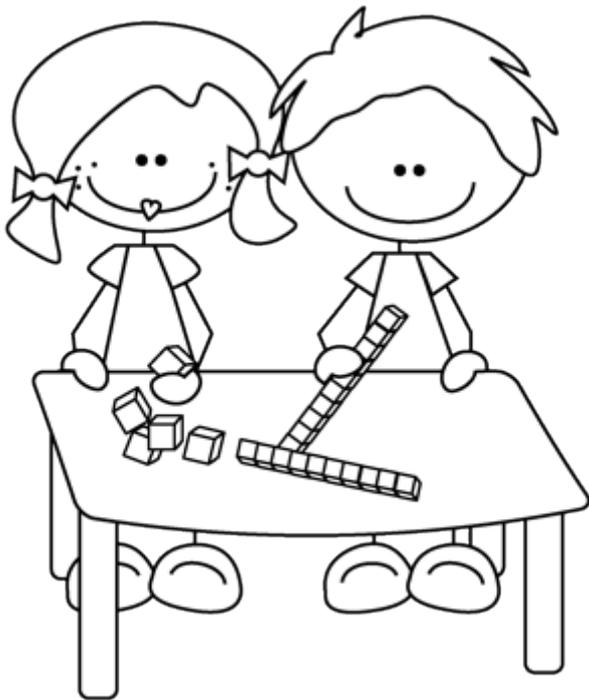


Station 6



Station 8

Place Value & Rounding Stations



By: _____

3.NBT.1

What's It Between

What two multiples of ten is the number between?

46

32

89

26



156

733

289

364



What two multiples of hundred is the number between?

325

672

246

863



Station
5

Rounding Riddles

I am a number that rounds to 20. What number could I be? Could I be a different number?

I am a number that rounds to 70. What number could I be? Could I be a different number?

I am a number that rounds to 40. One of my digits is 3. What number am I? Could I be a different number?

I am a number that rounds to 90. One of my digits is 8. What number am I? Could I be a different number?

Julia has ABOUT 40 coins. Rachel has 37 coins. Could Rachel have more coins than Julia?

Chris has ABOUT \$60. Jack has \$62. Could Chris have more money than Jack?

Station 1

Roll and Round

Roll two dice to build the largest number possible. Circle the number on the hundreds chart and use the chart to decide which multiple of ten the number will round to. Record your results on the table below.

Roll 1	Roll 2	Roll 3	Roll 4
Actual	Actual	Actual	Actual
-----	-----	-----	-----
Rounded	Rounded	Rounded	Rounded
-----	-----	-----	-----

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

Station 6

Forms of Numbers

Complete the table below.

	Standard Form	Expanded Form
4 thousands 5 hundreds 9 tens 2 ones		
6 thousands 7 hundreds 2 tens 5 ones		
3 thousands 7 tens 6 ones		
5 thousands 2 hundreds 9 ones		
7 thousands 4 hundreds 8 tens 3 ones		

Station 3

Place Value Tower

- Step 1-Using exactly 25 base-ten blocks build a place value tower. Your tower must be able to stand all by itself without any help.
- Step 2-Use the table below to find the total value of your place value tower.

Type of Block	Number of Blocks	Value of Blocks
ones		
tens		
hundreds		
thousands		
Total		

Station 8

Make 1,000

Use ones, tens, and hundreds base-ten blocks to find three DIFFERENT ways to make 1,000 and record how many of each type of base-ten block you used.

Number of Hundreds	Number of Tens	Number of Ones
----	----	----
Total Value	Total Value	Total Value
----	-----	----

Number of Hundreds	Number of Tens	Number of Ones
----	----	----
Total Value	Total Value	Total Value
----	-----	----

Number of Hundreds	Number of Tens	Number of Ones
----	----	----
Total Value	Total Value	Total Value
----	-----	----

Station 4

Place Value Practice

Use the clues to write numbers through the thousands place.

Mystery Number

____, ____ ____ ____

- 2 in the hundreds place
- 5 in the thousands place
- 9 in the ones place
- 3 in the tens place

Mystery Number

____, ____ ____ ____

- tens place has a value of 50
- hundreds place has a value of 300
- thousands place has a value 6,000
- ones place has a value of 8

Mystery Number

____, ____ ____ ____

- 5 in the thousands place
- 3 in the hundreds place
- 6 in the ones place

Station 9

Station 1

- 15, 16, 17, 18, 19, 21, 22, 23, 24
- 65, 66, 67, 68, 69, 71, 72, 73, 74
- 35, 36, 37, 38, 39
- 85, 86, 87, 88, 89
- yes
- yes

Station 3

- 4,592 $4,000+500+90+2$
- 6,725 $6,000+700+20+5$
- 3,076 $3,000+70+6$
- 5,209 $5,000+200+9$
- 7,483 $7,000+400+80+3$

Station 5

- 40, 50
- 30, 40
- 80, 90
- 20, 30
- 100, 200
- 700, 800
- 200, 300
- 300, 400
- 320, 330
- 670, 680
- 240, 250
- 860, 870

Station 7

- 30
- 60
- 50
- 20
- 70
- 80
- 340
- 780
- 850
- 500
- 800
- 1,000
- 100
- 400
- 500
- 300
- 600
- 700

Station 9

- 5,239
- 6,358
- 5,306

Thank You!

Thank you so much for your purchase. I hope that you are 100% thrilled with this product! If you have any questions or concerns, feel free to email me at ashleigh_60@hotmail.com. I will respond asap. If you like this product, you may want to check out some of the other items in my [TpT store](#), where I have many other products including complete units, task cards, and more! You can also visit my blog [ashleigh-educationjourney](http://ashleigh-educationjourney.com) for lots of ideas, pictures, and freebies.



<http://www.teacherspayteachers.com/Store/Ashleigh>

<http://ashleigh-educationjourney.com/>

credits

