



# 3<sup>rd</sup> Grade

## Tier 2 Intervention Lessons

Readiness Standard 3 - 2.NBT.4

**Learning Target:** I will compare numbers to 1,000

**Readiness for 3.NBT.2:** Add and subtract 3-digit numbers

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## IES Recommendations for Tier 2 and 3 intervention lessons:

2. Instructional materials for students receiving interventions should focus intensely on in-depth treatment of whole numbers in kindergarten through grade 5 and on rational numbers in grades 4 through 8. These materials should be selected by committee.	<b>Low</b>
3. Instruction during the intervention should be explicit and systematic. This includes providing models of proficient problem solving, verbalization of thought processes, guided practice, corrective feedback, and frequent cumulative review.	<b>Strong</b>
4. Interventions should include instruction on solving word problems that is based on common underlying structures.	<b>Strong</b>
5. Intervention materials should include opportunities for students to work with visual representations of mathematical ideas and interventionists should be proficient in the use of visual representations of mathematical ideas.	<b>Moderate</b>
6. Interventions at all grade levels should devote about 10 minutes in each session to building fluent retrieval of basic arithmetic facts.	<b>Moderate</b>
7. Monitor the progress of students receiving supplemental instruction and other students who are at risk.	<b>Low</b>
8. Include motivational strategies in tier 2 and tier 3 interventions.	<b>Low</b>

(Institute of Educational Sciences, Assisting Students Struggling with Mathematics: Response to Intervention (RtI) for Elementary and Middle Schools, 2009, p. 6)

## Gradual release of responsibility model

### Teacher Responsibility

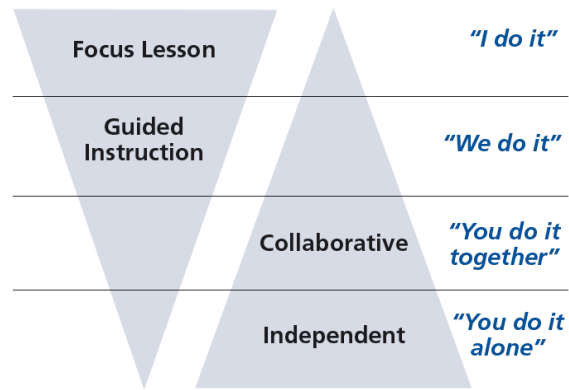


Figure 1

[\(Dr. Douglas Fisher, Effective Use of the Gradual Release of Responsibility Model\)](#)



# Planning Guide: Session 1

3rd Grade - Readiness Standard 3 - 2.NBT.4

**Learning Target:** I will compare numbers to 1,000

**Readiness** for adding and subtracting 3-digit numbers

<b>Recommended Actions</b>	
<b>Beginning</b> (15 min.)	<p><u>Review</u> the readiness standard with the intervention group using the <b>Guided Review</b></p> <ul style="list-style-type: none"><li>○ Introduce the learning target and why it is important for future learning</li><li>○ Read each question on the Guided Review and ask students to share what they remember from the previous school year.</li></ul>
<b>Middle</b> (5 min.)	<ul style="list-style-type: none"><li>➤ Ask students to <u>reflect</u> on their progress towards the learning target<ul style="list-style-type: none"><li>○ What did I remember about the learning target?</li><li>○ What did I learn today about the learning target?</li><li>○ How confident do I feel about doing the learning target on my own?</li></ul></li></ul>
<b>End</b> (10 min.)	<ul style="list-style-type: none"><li>➤ <u>Assess</u> each student's progress using <b>Quick Check – Form A</b></li><li>➤ Guide students to self-correct their <b>Quick Check – Form A</b></li><li>➤ Guide students to <u>chart their progress</u> by recording the date and Quick Check score in their <b>Growth Chart</b></li><li>➤ Collect each student's Quick Check and Growth Chart</li></ul>
<b>After</b>	<ul style="list-style-type: none"><li>➤ Create sub-groups to differentiate the middle of sessions 2 through 8<ul style="list-style-type: none"><li>○ Group 1 – Include students who <u>did not</u> meet the learning goal</li><li>○ Group 2 – Include students who met or exceeded the learning goal</li></ul></li></ul>



# 3<sup>rd</sup> Grade Fall Guided Review

Readiness Standard 3 - 2.NBT.4

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

**Learning Target:** I will compare numbers to 1,000.

**1.**

Which sign compares the two numbers?

$$476 \text{ \_\_\_\_ } 483$$

<

>

=

**2.**

Which sign compares the two numbers?

$$683 \text{ \_\_\_\_ } 679$$

<

>

=

**3.**

Which sign compares the two numbers?

$$502 \text{ \_\_\_\_ } 298$$

<

>

=



# 3<sup>rd</sup> Grade Winter Guided Review

Readiness Standard 3 - 2.NBT.4

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

**Learning Target:** I will compare numbers to 1,000.

**1.**

Which sign compares the two numbers?

$$574 \text{ \_\_\_ } 568$$

<

>

=

**2.**

Which sign compares the two numbers?

$$836 \text{ \_\_\_ } 843$$

<

>

=

**3.**

Which sign compares the two numbers?

$$397 \text{ \_\_\_ } 401$$

<

>

=



# 3<sup>rd</sup> Grade Spring Guided Review

Readiness Standard 3 - 2.NBT.4

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

**Learning Target:** I will compare numbers to 1,000.

**1.**

Which sign compares the two numbers?

$$386 \text{ \_\_\_ } 391$$

<

>

=

**2.**

Which sign compares the two numbers?

$$752 \text{ \_\_\_ } 748$$

<

>

=

**3.**

Which sign compares the two numbers?

$$603 \text{ \_\_\_ } 599$$

<

>

=



# Session 1: Self-Reflection

3rd Grade - Readiness Standard 3 - 2.NBT.4

**Learning Target:** I will compare numbers to 1,000

Briefly discuss student responses

- What did I remember about comparing numbers?
  
- What did I learn today about comparing numbers?
  
- How confident do I feel about comparing numbers on my own?  
*(Thumbs up, down, or sideways)*





# Quick Check - Form A

3rd Grade - Readiness Standard 3 - 2.NBT.4

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

**Learning Target:** I will compare numbers to 1,000.

**Directions:** Fill in the blank. (>, <, =)

(Work time: 3 minutes)

<b>1.</b>  217 ____ 241	<b>2.</b>  875 ____ 859
<b>3.</b>  635 ____ 653	<b>4.</b>  919 ____ 392
<b>5.</b>  372 ____ 257	<b>6.</b>  803 ____ 830



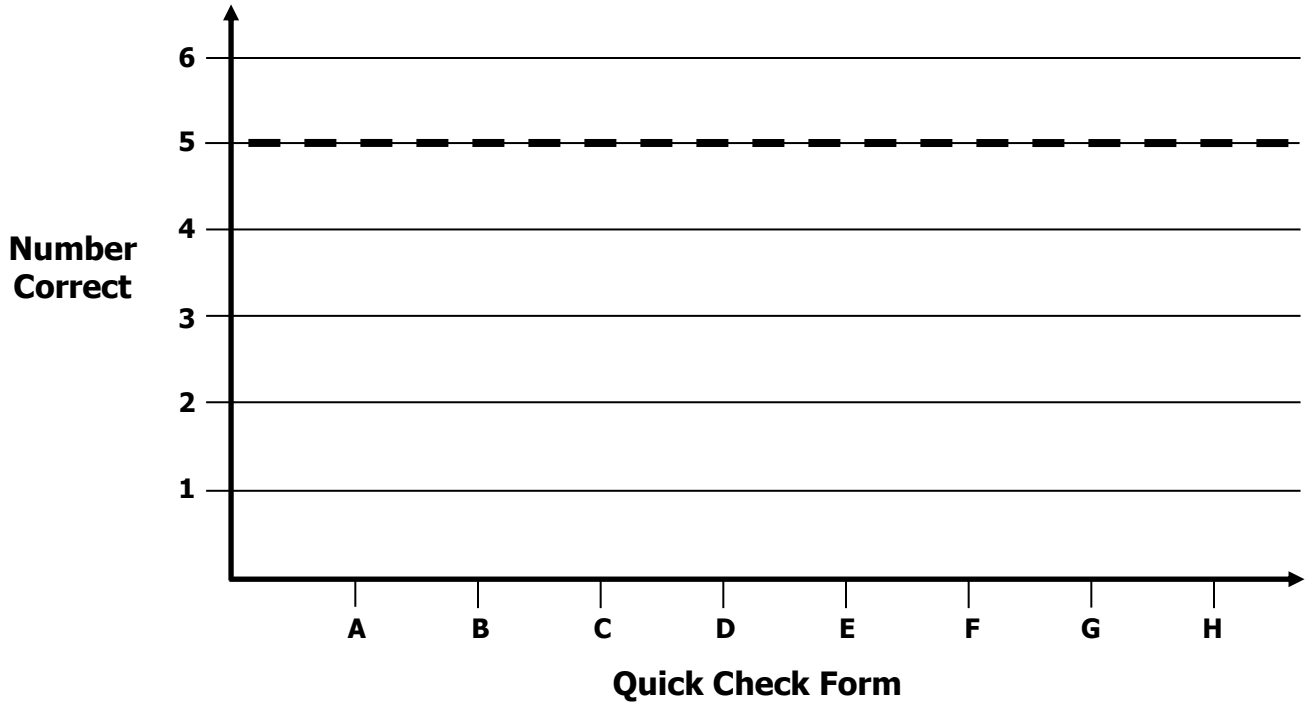
# Growth Chart

3rd Grade - Readiness Standard 3 - 2.NBT.4

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

**Learning Target:** I will compare numbers to 1,000.

**Goal:** 5 out of 6 correct



Intervention	Date	Score
Session 1:		
Session 2:		
Session 3:		
Session 4:		
Session 5:		
Session 6:		
Session 7:		
Session 8:		



# Planning Guide: Sessions 2 Through 8

3rd Grade - Readiness Standard 3 - 2.NBT.4

**Learning Target:** I will compare numbers to 1,000

**Readiness** for adding and subtracting 3-digit numbers

<b>Recommended Actions</b>			
<b>Beginning</b> (5 min.)	<ul style="list-style-type: none"> <li>➤ Review the learning target with the whole group and ask each student to set a goal.</li> </ul>		
<b>Middle</b> (15 min.)	<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 50%; vertical-align: top;"> <p><b>Group 1:</b> Students who scored below the learning goal on the previous Quick Check.</p> <ul style="list-style-type: none"> <li>➤ Model solving a word problem – “I do”</li> <li>➤ Guided Practice – “We do”</li> </ul> <p><b>Session 2:</b> Compare numbers to 1,000 using base-ten blocks</p> <p><b>Session 3:</b> Compare numbers to 1,000 using base-ten drawings</p> <p><b>Session 4:</b> Compare numbers to 1,000 using base-ten understanding</p> </td> <td style="width: 50%; vertical-align: top;"> <p><b>Group 2:</b> <i>(Students who met the learning goal)</i></p> <ul style="list-style-type: none"> <li>➤ Independent practice – “You do alone”</li> </ul> <p><b>Activity 1:</b> <i>“Whose number is greater?”</i></p> <p style="text-align: center;"><i>(Look for additional activities in 2<sup>nd</sup> grade core instruction resources.)</i></p> </td> </tr> </table>	<p><b>Group 1:</b> Students who scored below the learning goal on the previous Quick Check.</p> <ul style="list-style-type: none"> <li>➤ Model solving a word problem – “I do”</li> <li>➤ Guided Practice – “We do”</li> </ul> <p><b>Session 2:</b> Compare numbers to 1,000 using base-ten blocks</p> <p><b>Session 3:</b> Compare numbers to 1,000 using base-ten drawings</p> <p><b>Session 4:</b> Compare numbers to 1,000 using base-ten understanding</p>	<p><b>Group 2:</b> <i>(Students who met the learning goal)</i></p> <ul style="list-style-type: none"> <li>➤ Independent practice – “You do alone”</li> </ul> <p><b>Activity 1:</b> <i>“Whose number is greater?”</i></p> <p style="text-align: center;"><i>(Look for additional activities in 2<sup>nd</sup> grade core instruction resources.)</i></p>
<p><b>Group 1:</b> Students who scored below the learning goal on the previous Quick Check.</p> <ul style="list-style-type: none"> <li>➤ Model solving a word problem – “I do”</li> <li>➤ Guided Practice – “We do”</li> </ul> <p><b>Session 2:</b> Compare numbers to 1,000 using base-ten blocks</p> <p><b>Session 3:</b> Compare numbers to 1,000 using base-ten drawings</p> <p><b>Session 4:</b> Compare numbers to 1,000 using base-ten understanding</p>	<p><b>Group 2:</b> <i>(Students who met the learning goal)</i></p> <ul style="list-style-type: none"> <li>➤ Independent practice – “You do alone”</li> </ul> <p><b>Activity 1:</b> <i>“Whose number is greater?”</i></p> <p style="text-align: center;"><i>(Look for additional activities in 2<sup>nd</sup> grade core instruction resources.)</i></p>		
<b>End</b> (10 min.)	<ul style="list-style-type: none"> <li>➤ Bring the students back together.</li> <li>➤ Ask students to reflect on their progress towards the learning target               <ul style="list-style-type: none"> <li>○ What did I learn today about comparing numbers?</li> <li>○ How confident do you feel about comparing numbers on my own? (Thumbs up, down, or sideways)</li> </ul> </li> <li>➤ Assess each student’s progress using the next <b>Quick Check</b> form</li> <li>➤ Guide students to self-correct their <b>Quick Check</b></li> <li>➤ Guide students to chart their progress in their <b>Growth Chart</b> <ul style="list-style-type: none"> <li>○ If not using Delta Math lessons, record the activity in the table</li> </ul> </li> <li>➤ Collect each student’s <b>Quick Check</b> and <b>Growth Chart</b></li> </ul>		
<b>After</b>	<ul style="list-style-type: none"> <li>➤ Regroup students to differentiate the middle of sessions 3 through 8               <ul style="list-style-type: none"> <li>○ Promote students who met the learning goal to group 2</li> <li>○ Exit students who met the learning goal for a third time</li> </ul> </li> <li>➤ Problem solve with a team to plan additional support for students who did not exit</li> </ul>		



## Session 2: Modeling (I Do)

3rd Grade - Readiness Standard 3 - 2.NBT.4

**Learning Target:** I will compare numbers to 1,000

**Readiness** for adding and subtracting 3-digit numbers

Alpha Elementary School had a walk-a-thon fund raiser. The 3<sup>rd</sup> grade students raised \$235 and the 4<sup>th</sup> grade students raised \$197. Which grade-level raised the most amount of money?



# Session 2: Modeling (I Do - Teacher Notes)

3rd Grade - Readiness Standard 3 - 2.NBT.4

**Learning Target:** I will compare numbers to 1,000

**Readiness** for adding and subtracting 3-digit numbers

Alpha Elementary School had a walk-a-thon fund raiser. The 3<sup>rd</sup> grade students raised \$235 and the 4<sup>th</sup> grade students raised \$197. Which grade-level raised the most amount of money?

I am going to think aloud to model solving this problem.

Your job is to watch, listen, think and ask questions.

First, it is important to know what the problem is about.

The problem is about a school fund raiser.

Second, I need to determine what I need to find.

I need to find which grade-level raised the most money.

Third, I need to determine what I know.

I know that the 3<sup>rd</sup> grade students raised \$235 and the 4<sup>th</sup> grade students raised \$197.

Fourth, I need to figure out what I can try.

I am going to try using base-ten blocks and place-value cards to model each dollar amount and compare them.

I will begin by representing each dollar amount using place-value cards... 235 and 197. (Build 235 and 197 with place-value cards)

Next, I will represent each number with base-ten blocks...235 can be built with 2 hundreds, 3 tens and 5 ones. And, 197 can be built with 1 hundred, 9 tens and 7 ones. (Build each number with base-ten blocks)

Since 235 has more hundreds than 197, then 235 is the greater number.

We can show this comparison with the symbol that opens to the greater number. (Set the greater than sign ">" between the two numbers.)

We can say that the number 235 is greater than 197. We can also say that the number 197 is less than 235.

The worksheet shows the problem text at the top. Below it, there are two sets of place-value cards. The first set represents 235: two hundreds cards, three tens cards, and five ones cards. The second set represents 197: one hundred card, nine tens cards, and seven ones cards. Below the cards, the numbers 235 and 197 are written in boxes, with a greater-than sign (>) between them. The title 'Session 2: Modeling (I Do)' and the standard '3rd Grade - Readiness Standard 3 - 2.NBT.4' are also visible.

Last, I need to make sure that my answer makes sense.

I found that the 3<sup>rd</sup> grade students raised more than the 4<sup>th</sup> grade students. It makes sense because I knew how much money each team raised and I modeled the problem with base-ten blocks to compare both numbers.

# Place-Value Cards (1 → 100)

1	6	2	0	6	0	
2	7	3	0	7	0	
3	8	4	0	8	0	
4	9	5	0	9	0	
5	1	0	1	0	0	
<	>	=	+	-	x	÷
Less Than	Greater Than	Equal to				

# Place-Value Cards (200 → 900)

2 0 0

3 0 0

4 0 0

5 0 0

6 0 0

7 0 0

8 0 0

9 0 0



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

**Learning Target:** I will compare numbers to 1,000

3rd Grade - Readiness Standard 3 - 2.NBT.4

## Session 2: Guided Practice (We Do)

### Materials:

- Base-Ten Blocks (10 hundreds, 10 tens and 10 ones per student)
- Place-Value Cards

### We Do Together: (Teacher Actions)

- Say the comparison statement and write the answer if you know it.
- Use base-ten blocks and place-value cards to compare the two numbers or check your work.

1.  317 ___ 341	2.  475 ___ 459
3.  235 ___ 253	4.  319 ___ 392

### You Do Together: (As a class, or in small groups)

- Students take turns leading and repeat the steps to compare numbers to 99.

5.  572 ___ 257	6.  403 ___ 430
7.  428 ___ 289	8.  249 ___ 294
9.  316 ___ 361	10.  516 ___ 497





## Session 2: Self-Reflection

3rd Grade - Readiness Standard 3 - 2.NBT.4

**Learning Target:** I will compare numbers to 1,000

Briefly discuss student responses

- What did I learn today about comparing numbers?
  
- How confident do I feel about comparing numbers on my own?  
*(Thumbs up, down, or sideways)*



# Quick Check - Form B

3rd Grade - Readiness Standard 3 - 2.NBT.4

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

**Learning Target:** I will compare numbers to 1,000.

**Directions:** Fill in the blank. (>, <, =)

(Work time: 3 minutes)

<p><b>1.</b></p> <p>328 ____ 295</p>	<p><b>2.</b></p> <p>749 ____ 794</p>
<p><b>3.</b></p> <p>516 ____ 532</p>	<p><b>4.</b></p> <p>916 ____ 897</p>
<p><b>5.</b></p> <p>705 ____ 750</p>	<p><b>6.</b></p> <p>372 ____ 427</p>



# Session 3: Modeling (I Do)

3rd Grade - Readiness Standard 3 - 2.NBT.4

**Learning Target:** I will compare numbers to 1,000

**Readiness** for adding and subtracting 3-digit numbers

Emily and Jacob had a contest to see who could jump rope the most times in 10 minutes. Emily jumped 407 times and Jacob jumped 470 times. Who won the contest?



# Session 3: Modeling (I Do - Teacher Notes)

3rd Grade - Readiness Standard 3 - 2.NBT.4

**Learning Target:** I will compare numbers to 1,000

**Readiness** for adding and subtracting 3-digit numbers

Emily and Jacob had a contest to see who could jump rope the most times in 10 minutes. Emily jumped 407 times and Jacob jumped 470 times. Who won the contest?

I am going to think aloud to model solving this problem.

Your job is to watch, listen, think and ask questions.

First, it is important to know what the problem is about.

The problem is about Emily and Jacob having a jump rope contest.

Second, I need to determine what I need to find.

I need to find who jumped rope the most times in 10 minutes and won the contest.

Third, I need to determine what I know.

I know Emily jumped rope 407 times and Jacob jumped rope 470 times in ten minutes.

Fourth, I need to figure out what I can try.

This time, I am going to try making base-ten drawings to compare the numbers 407 and 470.

I will begin by writing what we know...Emily jump roped 407 times and Jacob jump roped 470 times. (Write *Emily - 407* and *Jacob - 470*)

Next, I will draw 4 hundreds, zero tens and 7 ones and write the expanded form of the number to represent Emily's total. I will also draw 4 hundreds, 7 tens and zero ones and write the expanded form of the number to represent Jacob's total. (Draw each number and write them in expanded form)

Since the numbers 470 and 407 have the same number of hundreds, I need to compare the tens...407 has zero tens and 470 has 7 tens...so 407 is less than 470, or I can say that 470 is greater than 407.

Jacob did more jump ropes in 10 minutes to win the contest.

Last, I need to make sure that my answer makes sense.

I found that Jacob won the contest. It makes sense because I knew the number of times each student jump roped in ten minutes and I used a math drawing to compare both numbers to see that Jacob jumped more than Emily.

The worksheet contains the following text and drawings:

**Session 3: Modeling (I Do)**  
3rd Grade - Readiness Standard 3 - 2.NBT.4

**Learning Target:** I will compare numbers to 1,000      **Readiness** for adding and subtracting 3-digit numbers

Emily and Jacob had a contest to see who could jump rope the most times in 10 minutes. Emily jumped 407 times and Jacob jumped 470 times. Who won the contest?

**Emily - 407 jumps**

Base-ten drawing for 407: Four squares representing hundreds, zero rods representing tens, and seven small circles representing ones.

**Jacob - 470 jumps**

Base-ten drawing for 470: Four squares representing hundreds, seven rods representing tens, and zero small circles representing ones.

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

**Learning Target:** I will compare numbers to 1,000

3rd Grade - Readiness Standard 3 - 2.NBT.4

## Session 3: Guided Practice (We Do)

**We Do Together:** (Teacher Actions)

- Say the comparison statement and write the answer if you know it.
- Use base-ten drawings and expanded notation to compare the two numbers or check your work.

1.

$$317 \_ 341$$

2.

$$475 \_ 459$$

3.

$$235 \_ 253$$



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

**Learning Target:** I will compare numbers to 1,000

3rd Grade - Readiness Standard 3 - 2.NBT.4

## Session 3: Guided Practice (We Do - Continued)

**You Do Together:** (As a class, or in small groups)

- Students take turns leading and repeat the steps to compare numbers to 1,000.

4.

$$372 \_ 257$$

5.

$$403 \_ 430$$

6.

$$428 \_ 289$$

**Learning Target:** I will compare numbers to 1,000

3rd Grade - Readiness Standard 3 - 2.NBT.4

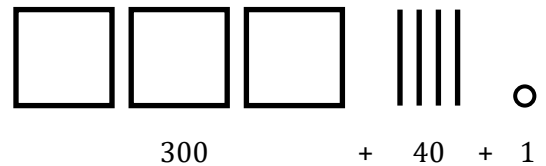
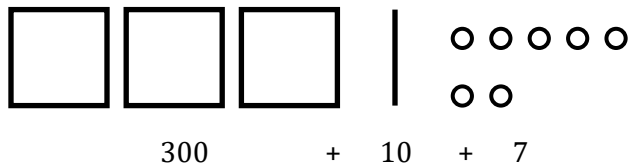
## Session 3: Guided Practice *(We Do – Teacher Notes)*

**We Do Together:** (Teacher Actions)

- Say the comparison statement and write the answer if you know it.
- Use base-ten drawings and expanded notation to compare the two numbers or check your work.

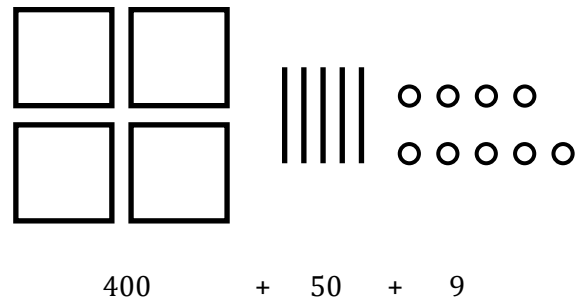
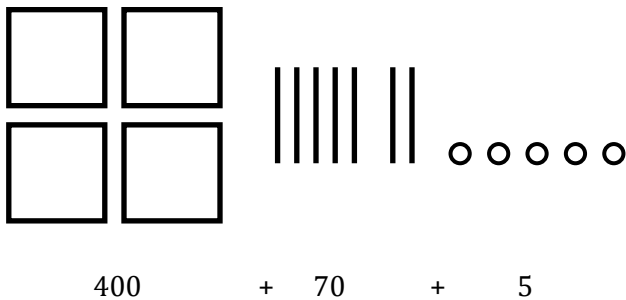
1.

$$317 < 341$$



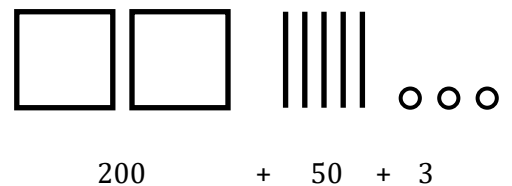
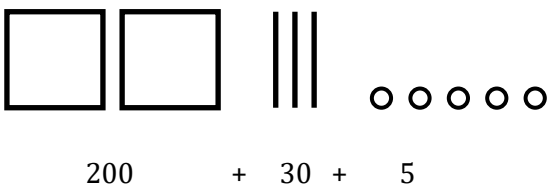
2.

$$475 > 459$$



3.

$$235 < 253$$





## Session 3: Self-Reflection

3rd Grade - Readiness Standard 3 - 2.NBT.4

**Learning Target:** I will compare numbers to 1,000

Briefly discuss student responses

- What did I learn today about comparing numbers?
  
- How confident do I feel about comparing numbers on my own?  
*(Thumbs up, down, or sideways)*





# Quick Check - Form C

3rd Grade - Readiness Standard 3 - 2.NBT.4

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

**Learning Target:** I will compare numbers to 1,000.

**Directions:** Fill in the blank. (>, <, =)

(Work time: 3 minutes)

<p><b>1.</b></p> <p>625 ____ 652</p>	<p><b>2.</b></p> <p>971 ____ 928</p>
<p><b>3.</b></p> <p>408 ____ 399</p>	<p><b>4.</b></p> <p>803 ____ 830</p>
<p><b>5.</b></p> <p>287 ____ 378</p>	<p><b>6.</b></p> <p>781 ____ 729</p>



# Session 4: Modeling (I Do)

3rd Grade - Readiness Standard 3 - 2.NBT.4

**Learning Target:** I will compare numbers to 1,000

**Readiness** for adding and subtracting 3-digit numbers

Caden and Madison each recorded the number of push-ups they did during a 5 day physical education activity. Caden recorded 104 push-ups and Madison recorded 140 push-ups. Which student did the most push-ups during the 5 day activity?



# Session 4: Modeling (I Do - Teacher Notes)

3rd Grade - Readiness Standard 3 - 2.NBT.4

**Learning Target:** I will compare numbers to 1,000

**Readiness** for adding and subtracting 3-digit numbers

Caden and Madison each recorded the number of push-ups they did during a 5 day physical education activity. Caden recorded 104 push-ups and Madison recorded 140 push-ups. Which student did the most push-ups during the 5 day activity?

**First, it is important to know what the problem is about.**

**This problem is about Caden and Madison doing push-ups during a physical education activity.**

**Second, I need to determine what I need to find.**

**I need to find which student did more push-ups during the 5 day activity.**

**Third, I need to determine what I know.**

**I know that Caden recorded 104 push-ups and Madison recorded 140 push-ups.**

**Fourth, I need to figure out what I can try.**

**This time, I am going to try thinking about the place values of each number to compare them.**

**I will begin by writing the number of push-ups that Caden and Madison did in standard form and expanded form.**

<u>Caden</u>	<u>Madison</u>
104	140
$100 + 4$	$100 + 40$

**Since both numbers have an equal value of hundreds, I need to look at the total value of tens. 104 does not have any tens and 140 has 4 tens. Therefore, 104 is less than 140, or I can say that 140 is greater than 104.**

**Last, I need to make sure that my answer makes sense.**

**I found that Madison did more push-ups than Caden. It makes sense because I knew how many push-ups each person did and I modeled the problem with expanded notation to compare them.**



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

**Learning Target:** I will compare numbers to 1,000

3rd Grade - Readiness Standard 3 - 2.NBT.4

## Session 4: Guided Practice (We Do)

**We Do Together:** (Teacher Actions)

- Say the comparison statement and write the answer if you know it.
- Use expanded notation to compare the two numbers or check your work.

1.  743 ___ 762	2.  281 ___ 319
3.  473 ___ 429	4.  527 ___ 702



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

**Learning Target:** I will compare numbers to 1,000

3rd Grade - Readiness Standard 3 - 2.NBT.4

## Session 4: Guided Practice (We Do - Continued)

**You Do Together:** (As a class, or in small groups)

- Students take turns leading to compare numbers to 99.

5.  736 ___ 673	6.  971 ___ 928
7.  608 ___ 599	8.  352 ___ 381
9.  705 ___ 576	10.  801 ___ 799



## Session 4: Self-Reflection

3rd Grade - Readiness Standard 3 - 2.NBT.4

**Learning Target:** I will compare numbers to 1,000

Briefly discuss student responses

- What did I learn today about comparing numbers?
  
- How confident do I feel about comparing numbers on my own?  
*(Thumbs up, down, or sideways)*



# Quick Check - Form D

3rd Grade - Readiness Standard 3 - 2.NBT.4

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

**Learning Target:** I will compare numbers to 1,000.

**Directions:** Fill in the blank. (>, <, =)

(Work time: 3 minutes)

<b>1.</b>  461 ____ 397	<b>2.</b>  736 ____ 762
<b>3.</b>  572 ____ 527	<b>4.</b>  216 ____ 198
<b>5.</b>  948 ____ 984	<b>6.</b>  495 ____ 594



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

**Learning Target:** I will compare numbers to 1,000

3rd Grade - Readiness Standard 3 - 2.NBT.4

## Session 5: Guided Practice (We Do)

**We Do Together:** (Teacher Actions)

- Say the comparison statement and write the answer if you know it.
- Use base-ten drawings and expanded notation to compare the two numbers or check your work.

1.

$$419 \text{ \_\_\_ } 431$$

2.

$$385 \text{ \_\_\_ } 368$$

3.

$$247 \text{ \_\_\_ } 274$$





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

**Learning Target:** I will compare numbers to 1,000

3rd Grade - Readiness Standard 3 - 2.NBT.4

## Session 5: Guided Practice (We Do - Continued)

**You Do Together:** (As a class, or in small groups)

- Students take turns leading and repeat the steps to compare numbers to 1,000.

4.

$$187 \text{ \_\_\_ } 213$$

5.

$$305 \text{ \_\_\_ } 320$$

6.

$$215 \text{ \_\_\_ } 167$$



# Session 5: Self-Reflection

3rd Grade - Readiness Standard 3 - 2.NBT.4

**Learning Target:** I will compare numbers to 1,000

Briefly discuss student responses

- What did I learn today about comparing numbers?
  
- How confident do I feel about comparing numbers on my own?  
*(Thumbs up, down, or sideways)*



# Quick Check - Form E

3rd Grade - Readiness Standard 3 - 2.NBT.4

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

**Learning Target:** I will compare numbers to 1,000.

**Directions:** Fill in the blank. (>, <, =)

(Work time: 3 minutes)

<b>1.</b>  217 ____ 241	<b>2.</b>  875 ____ 859
<b>3.</b>  635 ____ 653	<b>4.</b>  919 ____ 392
<b>5.</b>  372 ____ 257	<b>6.</b>  803 ____ 830



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

Learning Target: I will compare numbers to 1,000

3rd Grade - Readiness Standard 3 - 2.NBT.4

## Session 6: Guided Practice (We Do)

**We Do Together:** (Teacher Actions)

- Say the comparison statement and write the answer if you know it.
- Use base-ten drawings and expanded notation to compare the two numbers or check your work.

1.

$$315 \text{ \_\_\_ } 351$$

2.

$$263 \text{ \_\_\_ } 248$$

3.

$$136 \text{ \_\_\_ } 163$$



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

**Learning Target:** I will compare numbers to 1,000

3rd Grade - Readiness Standard 3 - 2.NBT.4

## Session 6: Guided Practice (We Do - Continued)

**You Do Together:** (As a class, or in small groups)

- Students take turns leading and repeat the steps to compare numbers to 1,000.

4.

$$281 \text{ \_\_\_ } 278$$

5.

$$308 \text{ \_\_\_ } 380$$

6.

$$219 \text{ \_\_\_ } 231$$



# Session 6: Self-Reflection

3rd Grade - Readiness Standard 3 - 2.NBT.4

**Learning Target:** I will compare numbers to 1,000

Briefly discuss student responses

- What did I learn today about comparing numbers?
  
- How confident do I feel about comparing numbers on my own?  
*(Thumbs up, down, or sideways)*



# Quick Check - Form F

3rd Grade - Readiness Standard 3 - 2.NBT.4

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

**Learning Target:** I will compare numbers to 1,000.

**Directions:** Fill in the blank. (>, <, =)

(Work time: 3 minutes)

<b>1.</b>  $328 \underline{\quad} 295$	<b>2.</b>  $749 \underline{\quad} 794$
<b>3.</b>  $516 \underline{\quad} 532$	<b>4.</b>  $916 \underline{\quad} 897$
<b>5.</b>  $705 \underline{\quad} 750$	<b>6.</b>  $372 \underline{\quad} 427$



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

**Learning Target:** I will compare numbers to 1,000

3rd Grade - Readiness Standard 3 - 2.NBT.4

## Session 7: Guided Practice (We Do)

**We Do Together:** (Teacher Actions)

- Say the comparison statement and write the answer if you know it.
- Use expanded notation to compare the two numbers or check your work.

1.  728 ___ 743	2.  392 ___ 401
3.  582 ___ 539	4.  415 ___ 601





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

**Learning Target:** I will compare numbers to 1,000

3rd Grade - Readiness Standard 3 - 2.NBT.4

## Session 7: Guided Practice (We Do - Continued)

**You Do Together:** (As a class, or in small groups)

- Students take turns leading to compare numbers to 99.

5.  536 ___ 483	6.  861 ___ 829
7.  709 ___ 699	8.  463 ___ 482
9.  604 ___ 597	10.  401 ___ 398



# Session 7: Self-Reflection

3rd Grade - Readiness Standard 3 - 2.NBT.4

**Learning Target:** I will compare numbers to 1,000

Briefly discuss student responses

- What did I learn today about comparing numbers?
  
- How confident do I feel about comparing numbers on my own?  
*(Thumbs up, down, or sideways)*



# Quick Check - Form G

3rd Grade - Readiness Standard 3 - 2.NBT.4

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

**Learning Target:** I will compare numbers to 1,000.

**Directions:** Fill in the blank. (>, <, =)

(Work time: 3 minutes)

<b>1.</b>  $625 \underline{\hspace{1cm}} 652$	<b>2.</b>  $971 \underline{\hspace{1cm}} 928$
<b>3.</b>  $408 \underline{\hspace{1cm}} 399$	<b>4.</b>  $803 \underline{\hspace{1cm}} 830$
<b>5.</b>  $287 \underline{\hspace{1cm}} 378$	<b>6.</b>  $781 \underline{\hspace{1cm}} 729$



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

**Learning Target:** I will compare numbers to 1,000

3rd Grade - Readiness Standard 3 - 2.NBT.4

## Session 8: Guided Practice (We Do)

**We Do Together:** (Teacher Actions)

- Say the comparison statement and write the answer if you know it.
- Use expanded notation to compare the two numbers or check your work.

1.  543 ___ 562	2.  381 ___ 419
3.  673 ___ 629	4.  237 ___ 402



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

**Learning Target:** I will compare numbers to 1,000

3rd Grade - Readiness Standard 3 - 2.NBT.4

## Session 8: Guided Practice (We Do - Continued)

**You Do Together:** (As a class, or in small groups)

- Students take turns leading to compare numbers to 99.

5.  635 ___ 536	6.  817 ___ 832
7.  408 ___ 399	8.  253 ___ 281
9.  507 ___ 470	10.  701 ___ 699



# Session 8: Self-Reflection

3rd Grade - Readiness Standard 3 - 2.NBT.4

**Learning Target:** I will compare numbers to 1,000

Briefly discuss student responses

- What did I learn today about comparing numbers?
  
- How confident do I feel about comparing numbers on my own?  
*(Thumbs up, down, or sideways)*



# Quick Check - Form H

3rd Grade - Readiness Standard 3 - 2.NBT.4

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

**Learning Target:** I will compare numbers to 1,000.

**Directions:** Fill in the blank. (>, <, =)

(Work time: 3 minutes)

<p><b>1.</b></p> <p>461 ____ 397</p>	<p><b>2.</b></p> <p>736 ____ 762</p>
<p><b>3.</b></p> <p>572 ____ 527</p>	<p><b>4.</b></p> <p>216 ____ 198</p>
<p><b>5.</b></p> <p>948 ____ 984</p>	<p><b>6.</b></p> <p>495 ____ 594</p>



# Independent Practice

3rd Grade - Readiness Standard 3 - 2.NBT.4

**Learning Target:** I will compare numbers to 1,000

**Title of Game:** Play “Whose number is Greater?”

**Number of Players:** 2

**Objective:** To be the player with the most (or least) cards at the end of the game.

## Materials:

- 1 set of number-cards per player (*Player A – Set A and Player 2 – Set B*)
- 1 recording sheet per group

## Directions:

- Each player turns over their top card and writes their number on the recording sheet
- The player with the greater number circles their number and says,  
*“My number \_\_\_ is greater than \_\_\_, because \_\_\_\_.”*
- The player with the lesser number responds by saying,  
*“My number \_\_\_ is less than \_\_\_, because \_\_\_\_.”*
- The player with the greater number takes both cards
- Repeat until all cards have been played

## Decide the Winner:

- At the end of the game, the teacher flips a coin
  - If the coin lands **heads up**, the winner is the player with the **greater** number of cards
  - If the coin lands **tails up**, the winner is the player with the **lesser** number of cards





Names \_\_\_\_\_

Date \_\_\_\_\_

Learning Target: I will compare numbers to 1,000

# Independent Practice: Whose Number is Greater? (Recording Sheet)

**Directions:**

- Each player turns over their top card and writes their number on the recording sheet.
- The player with the **greater** number circles their number and says,  
*“My number \_\_\_ is greater than \_\_\_, because \_\_\_.”*
- The player with the **lesser** number responds by saying,  
*“My number \_\_\_ is less than \_\_\_, because \_\_\_.”*
- The player with the greater number takes both cards.
- Repeat until all cards have been played.

<b>Round 1</b>  _____      _____ Player 1      Player 2	<b>Round 2</b>  _____      _____ Player 1      Player 2
<b>Round 3</b>  _____      _____ Player 1      Player 2	<b>Round 4</b>  _____      _____ Player 1      Player 2
<b>Round 5</b>  _____      _____ Player 1      Player 2	<b>Round 6</b>  _____      _____ Player 1      Player 2
<b>Round 7</b>  _____      _____ Player 1      Player 2	<b>Round 8</b>  _____      _____ Player 1      Player 2
<b>Round 9</b>  _____      _____ Player 1      Player 2	<b>Round 10</b>  _____      _____ Player 1      Player 2



# 3-Digit Number Cards (Set A)

3rd Grade - Readiness Standard 3 - 2.NBT.4

257 Set A	275 Set A	339 Set A	393 Set A
457 Set A	475 Set A	649 Set A	694 Set A
549 Set A	594 Set A	< Less Than Set A	> Greater Than Set A



# 3-Digit Number Cards (Set B)

3rd Grade - Readiness Standard 3 - 2.NBT.4

239 Set B	293 Set B	357 Set B	375 Set B
486 Set B	468 Set B	586 Set B	568 Set B
686 Set B	668 Set B	< Less Than Set B	> Greater Than Set B



# Questions for Solving Word Problems

$Q_1$

*What is the problem about?*

$Q_2$

*What do I need to find?*

$Q_3$

*What do I know?*

$Q_4$

*What can I try?*

$Q_5$

*Does my answer make sense?*



# Steps for Solving Word Problems

Q<sub>1</sub>. *What is the problem about?*

Q<sub>2</sub>. *What do I need to find?*

Q<sub>3</sub>. *What do I know?*

Q<sub>4</sub>. *What can I try?*

Q<sub>5</sub>. *Does my answer make sense?*