Grade 1	Lesson: 9.4 Ordering Three Numbers	Reference to English
Math Standard(s): **1.NBT.3** **Domain: Number and Operations in Base Ten**		

Content Objective(s):	Language Objective(s):
Students will order numbers from least to greatest, given 3 two-digit numbers. 我会按照小到大的书序来排列3个二位数字。	Students will say numbers in order from least to greatest. 我会说出从小到大的数字顺序。
Essential Understanding: Ordering 3 or more numbers is similar to comparing 2 numbers because each number must be compared to each of the other numbers.	**Academic Vocabulary:** **Listen:** 最小, 最大 **Read:** **Write:** **Speak:** **Sentence Frame:**
Materials: • **Index cards** • **Student math workbooks**	**Language and Word Wall:** 数字，比较大，比较小
Lesson: Ordering Three Numbers	**Instructional Time: 45 minutes**

Opening: (5 minutes) –

T:"你已经学会怎么用>，<和=来比较二位数字。今天你会学习怎么按照从小到大的顺序来排列三个二位数字。"

- On the board, write 45 and 54.

T:"你怎么标示出哪个数字比较大或比较小？"

- Students give the answer: you use > or < . Have a volunteer come to the board and write the appropriate symbol between the numbers.

T:"哪个数字比较大？"

- Students say: 54.

Introduction to New Material (Direct Instruction): (10 minutes)

T:"现在我们来按照顺序排列3个数字。"

- Write 3 two-digit numbers on the board, such as 79, 27, and 72.

T:"你要怎么按照从小到大的顺序排列数字？"

- Students share their methods for ordering the numbers. Use children's responses to connect to comparing and ordering numbers.

T:"按照顺序排列三个数字跟比较数字有什么一样的？哪里不一样？"

- Students give their answers (sample answer: you compare the tens or the ones to find which number is least and which is greatest. But when there are three numbers, there will also be a middle number.)

T:"你要先比较十位还是个位数？为什么？"

- Students give answers. (sample answer: The number with more tens will be the greater number.)

T:"如果十位是一样的怎么办？我要怎么比较数字？"

- If the tens are the same, then compare the ones.

Guided Practice: (15 minutes)

Use the modeling cycle:

1. Teacher Does:

- Project or put up page 312 of the student workbook on the board.

T:"我先来示范第1题。有三个数字57, 39和93。但是我还不知道顺序，所以我要先看它们的十位。一个有5个十，一个有3个十，一个有9个十。9十最大的，所以93是最大的数字。我会把它写在有"最大"的空格上。现在我再来看十位数，3是最小的，所以我会把39写在有"最小"的空格上。最后一个数字是57, 所以我会把它写在中间的格子里。"

- Write the answers in for number 1 as you explain what you are doing.

T: "把数字从最小到最大的顺序说出来。"

S: will read aloud, "39, 57, 93."

T: "很好，那些数字顺序是从最小排到最大。"

2. Students Do with Teacher:

T:"现在换你和一个同学一起做了。记得要把从小到大的数字一个一个说出来并写在你的纸上。"

- Students do number 2 and 3 of page 312 of their student workbook together.

3. Students Do:

T:"现在换你自己做了。"

- Students do number 4 of page 312 of their student workbooks.

Independent Practice: (10 minutes)

T:"很好，现在请做第5－10题。"

- Students do number 5-10 of page 312-313 of their student workbooks. Be sure to remind them that starting on number 6, they are listing numbers from greatest to least now, not least to greatest.

Closing: (5 minutes)

T:"在这个课程里，你学会怎么比较数字的十位和个位来排列三个数字。"

- Do a few practice problems together as a class.

Assessment: Students do numbers 5–10 of their math workbooks.