Name: _____ Mark: _____

4. Compare and Order Numbers

A. Visual Learning

How do you compare numbers?

Which building is taller, the Taipei 101 Tower in Taipei or the Willis Tower in Chicago?



1,670 feet **1,450 feet**

Compare **1,670** and **1,450**.

Use a place-value chart to compare.

thousands	hundreds	tens	ones
1,	6	7	0
1,	4	5	0

same different

6 hundreds > 4 hundreds

Remember to compare each place value, starting on the left!



1,670 > 1,450

So, the Taipei 101 Tower is taller than the Willis Tower.

How do you order numbers?

The table shows the distances that three planes fly to various points around the world.

Order the distances from **greatest** to **least**.

Plane 1	18,188km
Plane 2	20,275km
Plane 3	15,251km

Step 1: Use a place-value chart to compare numbers.

ten thousands	thousands	hundreds	tens	ones
1	8,	1	8	8
2	0,	2	7	5
1	5,	2	5	1

5 < 8 So 15,251 is the least.

2 > 1 So 20,275 is the greatest.

Step 2: Order the numbers from **greatest** to **least**.

20,275; 18,188; 15,251

Remember to begin by comparing the digits that have the greatest place value.

B. Vocabulary

compare: _____ greatest: _____

order: _____ least: _____

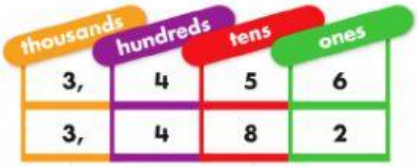
LIVEWORKSHEETS

C. Independent Practice

1. Which is the place value you would use to compare 3,456 and 3,482?

A. ones **B.** tens

C. hundreds **D.** thousands



*In **2** – **5**, compare.*

2. 2,891 ◯ 2,179

3. 5,176 ◯ 5,164

4. 4,000 ◯ 3,853

5. 2,424 ◯ 2,424

6. Two brands of television cost $1,598 and $1,998. Which price is lower?

_____

_____

_____



A	B
$1,598	$1,998

*In 7 – **8**, use the table on the right.*

7. Which mountain has the **greatest** height?

_____

8. Which mountain has the **least** height?

_____



Mountain	Height (feet)
K2	28,251
Mont Blanc	15,771
Mount Everest	29,035
Mount Kinabalu	13,455

9. Order the mountains from the **greatest** to the **least** height.

_____; _____; _____; _____.

10*. Julia says that she can tell which sum is greater without adding the numbers.

How can she do this?

34,593 + 6,609 **34,593 + 6,096**

_____

_____

_____

LIVEWORKSHEETS