

Name \_\_\_\_\_

**Order 3-Digit Numbers****Essential Question:** How does place value help you order 3-digit numbers?**Model and Draw**

You can order 249, 418, and 205 from least to greatest. First, compare the **hundreds**. Next, compare the tens and then the ones, if needed.

Hundreds	Tens	Ones
2	4	9
4	1	8
2	0	5

I compare the hundreds. 249 and 205 are both less than 418.

Which is less, 249 or 205? I compare the tens. 205 is less than 249, so 205 is the least.

$$\begin{array}{c} \underline{205} \\ \text{least} \end{array} < \begin{array}{c} \underline{249} \\ \text{middle} \end{array} < \begin{array}{c} \underline{418} \\ \text{greatest} \end{array}$$

**Share and Show**

Write the numbers in order from least to greatest.

1.

6	7	2
5	1	5
5	3	2

\_\_\_\_\_ < \_\_\_\_\_ < \_\_\_\_\_

2.

7	8	7
6	8	3
5	6	4

\_\_\_\_\_ < \_\_\_\_\_ < \_\_\_\_\_



**Math Talk** Do you always need to compare the ones digits when you order numbers? Explain.