

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.

On Your Own

Write the numbers in order from least to greatest.

3.

359
715
608

____ < ____ < ____

4.

959
915
908

____ < ____ < ____

5.

343
341
348

____ < ____ < ____

6.

165
746
764

____ < ____ < ____

PROBLEM SOLVING REAL WORLD

7. Brenda, Jean, and Pam play a video game. Brenda scores the highest. Jean scores the lowest.

Brenda	863
Jean	767
Pam	?

On the line, write a 3-digit number that could be Pam's score.

767 < ____ < 863



TAKE HOME ACTIVITY • Write three 3-digit numbers. Have your child tell you how to order the numbers from least to greatest.