Name: _____ Date: _____

Comparing Three-Digit Numbers

Directions: Think about how each set of numbers is the same and different. How does place value support you in comparing each set of three-digit numbers?

Consider the following questions:

- Do any numbers in the set have similarities?
- Can you order the numbers in each set from smallest to biggest?
- Can you think of a number that is less than the numbers in each set?
- Can you think of a number that is greater than the numbers in each set?

CHALLENGE: If these numbers represented money ($), would you have a lot of money or a little money? How do you know?

Example Problem

Three-Digit Numbers	Work Space
205 116 345	• 205 and 345 both have the digit 5 in the ones place. • All three numbers are three-digits. • The numbers from smallest to biggest are: 116, 205, 345. • A number that is less than these three numbers is 100. • A number that is greater than these three numbers is 346. • I would have a lot of money because $\begin{array}{r} {}^{1} \\ 345 \\ 116 \\ +\ 205 \\ \hline 666 \end{array}$ and that's a lot of money!

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Try it Out!

Three-Digit Numbers	Work Space