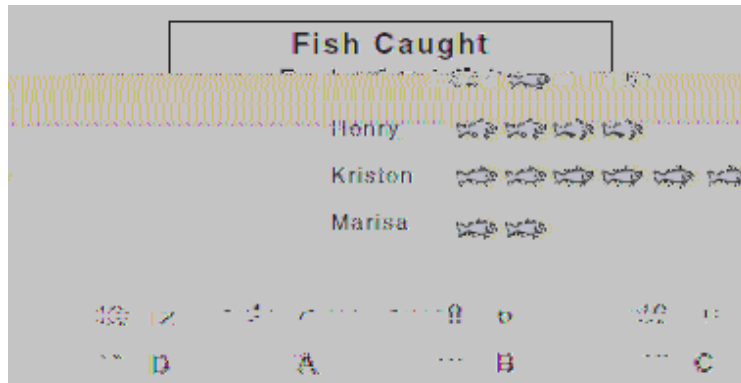


Warmup



$9 + 6 = \underline{\quad}$

Grade 2- Comparing Numbers

%

Objectives

-
-
-
-

Vocabulary:

Model

We do

*Extension

Model

-
-
-
-

We do

-
-
-
-
-



Practice Building Numbers

	Model Drawing	Expanded Notation
		+
		+
		+
		+

Practice Comparing Numbers

	Model Drawing	Expanded Notation	Compare
<div style="display: flex; justify-content: space-around; width: 100%;"> <div style="border-bottom: 1px solid black; width: 40px; height: 10px;"></div> <div style="border-bottom: 1px solid black; width: 40px; height: 10px;"></div> </div>		+	<div style="display: flex; justify-content: center; align-items: center;"> <div style="border-bottom: 1px solid black; width: 40px; height: 10px;"></div> <div style="margin: 0 10px;">○</div> <div style="border-bottom: 1px solid black; width: 40px; height: 10px;"></div> </div> <p style="text-align: center;">is greater than</p>
<div style="display: flex; justify-content: space-around; width: 100%;"> <div style="border-bottom: 1px solid black; width: 40px; height: 10px;"></div> <div style="border-bottom: 1px solid black; width: 40px; height: 10px;"></div> </div>		+	<div style="display: flex; justify-content: center; align-items: center;"> <div style="border-bottom: 1px solid black; width: 40px; height: 10px;"></div> <div style="margin: 0 10px;">○</div> <div style="border-bottom: 1px solid black; width: 40px; height: 10px;"></div> </div> <p style="text-align: center;">is less than</p>

	Model Drawing	Expanded Notation	Compare
<div style="display: flex; justify-content: space-around; width: 100%;"> <div style="border-bottom: 1px solid black; width: 40px; height: 10px;"></div> <div style="border-bottom: 1px solid black; width: 40px; height: 10px;"></div> </div>		+	<div style="display: flex; justify-content: center; align-items: center;"> <div style="border-bottom: 1px solid black; width: 40px; height: 10px;"></div> <div style="margin: 0 10px;">○</div> <div style="border-bottom: 1px solid black; width: 40px; height: 10px;"></div> </div> <p style="text-align: center;">is greater than</p>
<div style="display: flex; justify-content: space-around; width: 100%;"> <div style="border-bottom: 1px solid black; width: 40px; height: 10px;"></div> <div style="border-bottom: 1px solid black; width: 40px; height: 10px;"></div> </div>		+	<div style="display: flex; justify-content: center; align-items: center;"> <div style="border-bottom: 1px solid black; width: 40px; height: 10px;"></div> <div style="margin: 0 10px;">○</div> <div style="border-bottom: 1px solid black; width: 40px; height: 10px;"></div> </div> <p style="text-align: center;">is less than</p>

Greatest Number Game

Model Drawing

Expanded Notation

Compare

Partner 1:

=====

Greatest Number Game

	Model Drawing	Expanded Notation	Compare
Partner 1: _____ _____ _____		 + +	 is greater than is equal to
Partner 2: _____ _____ _____		 + +	

	Model Drawing	Expanded Notation	Compare
Partner 1: _____ _____ _____		 + +	

Lisa has 68 marbles. Josh has 86 marbles. Who has the most marbles? Who has the least marbles? Show how you know.

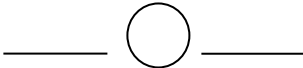
Draw Model

Expanded Notation

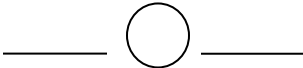
68

86

Compare



is greater than



is less than

The second graders were taking a field trip. One bus carried 132 kids and the other bus carried 123 kids. Which bus has the most kids? Show how you know.

Draw Model

Expanded Notation

123

132

Compare

_____ ○ _____

is greater than

_____ ○ _____

is less than

Mrs. Jackson made cookies for her class. She put 146 chocolate chips and 163 raisins into the batter. Did she use more chocolate chips or raisins? Show how you know.

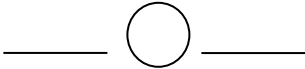
Draw Model

Expanded Notation

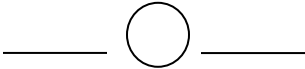
146

163

Compare



is greater than



is less than

Least Number

	Model Drawing	Expanded Notation	Compare
Partner 1: <div style="text-align: center;"> $\underline{\quad\quad}$ $\underline{\quad\quad}$ </div>		+	<div style="text-align: center;"> $\underline{\quad\quad} \bigcirc \underline{\quad\quad}$ is less than is equal to </div>
Partner 2: <div style="text-align: center;"> $\underline{\quad\quad}$ $\underline{\quad\quad}$ </div>		+	

	Model Drawing	Expanded Notation	Compare
Partner 1: <div style="text-align: center;"> $\underline{\quad\quad}$ $\underline{\quad\quad}$ </div>		+	<div style="text-align: center;"> $\underline{\quad\quad} \bigcirc \underline{\quad\quad}$ is less than is equal to </div>
Partner 2: <div style="text-align: center;"> $\underline{\quad\quad}$ $\underline{\quad\quad}$ </div>		+	

