


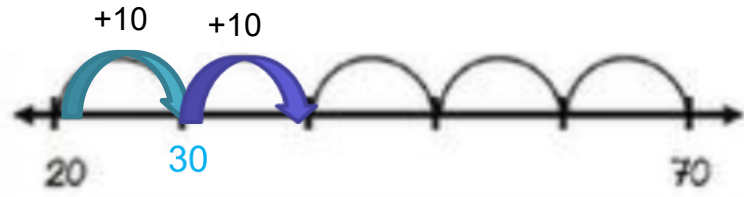


Understand and Compare 3-Digit Numbers

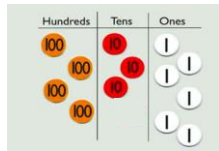
<p align="center">Overarching Student Learning Goals</p> <p align="center">In this unit, your child will work to build an understanding of the following:</p>	<p align="center">Resources/Tasks to support your child at home.</p>								
<p>Understanding Place Value to Hundreds</p> <p align="center">10 tens = 100</p>  <p>Model the value of a 3 digit number using base ten blocks and quick pictures</p> <p align="center">Example: 234</p> 	<p>Task: Given a number in standard form, have your child model the number using a quick picture.</p> <p>Math Learning Center: Virtual base ten blocks for building numbers https://tinyurl.com/ydyjvq3m</p>								
<p>Representing 3-Digit Numbers</p> <table border="1" data-bbox="205 1013 1045 1198"> <thead> <tr> <th>Standard form</th> <th>Expanded form</th> <th>Base-ten language</th> <th>Say</th> </tr> </thead> <tbody> <tr> <td align="center">234</td> <td align="center">200+30+4</td> <td align="center">2 hundreds 3 tens 4 ones</td> <td align="center">Two hundred thirty-four</td> </tr> </tbody> </table> <p>144</p>  <p align="center">144 can be represented in the following ways:</p> <p align="center">1 hundred 4 tens and 4 ones 1 hundred 3 tens and 14 ones</p>	Standard form	Expanded form	Base-ten language	Say	234	200+30+4	2 hundreds 3 tens 4 ones	Two hundred thirty-four	<p>Task: Ask your child, "I'm thinking of a number that is 10 more than 256. What is the number?"</p> <p>Repeat the question with different numbers and include: 10 more, 10 less, 100 more or 100 less.</p> <p>Origo One Video: Helping students read and write 3 digit numbers https://tinyurl.com/yacpygkv</p>
Standard form	Expanded form	Base-ten language	Say						
234	200+30+4	2 hundreds 3 tens 4 ones	Two hundred thirty-four						

Counting by Hundreds, Tens and Ones

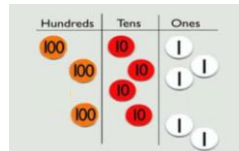
154 ,164, 174, ____, ____, ____

What pattern do you see?

- Task: Say a three digit number have your child use base-ten blocks or an open number line to find 10 or 100 more (greater) and 10 or 100 less (fewer).
- Kahn Academy Video: Counting by 10
<https://tinyurl.com/y8emuj5h>

Comparing 3-Digit Numbers

$$400 + 30 + 6 = 436$$



$$300 + 40 + 5 = 345$$

$$436 > 345$$

436 is greater than 345 because 4 hundreds is greater than 3 hundreds.

- Task: Have your child compare two 3-digit numbers using the words: greater than, less than and equal to. Have your child use symbols to compare the two numbers.
- LearnZillion Video: Compare Two 3-Digit Numbers by Comparing Number Parts
<https://tinyurl.com/yaet8e9v>

241 is less than 314
or
 $241 < 314$

745 is greater than 737
or
 $745 > 737$

107 is the same as
1 hundred 7 ones
or
 $107 = 1 \text{ hundred } 7 \text{ ones}$