

NBT.1 Place Value

Goal: I will be able to identify whole number and decimal place value. I will be able to use place value to write comparative value statements.

Vocab

Place Value

- location of a digit
- written as a word
- example: tens

Value

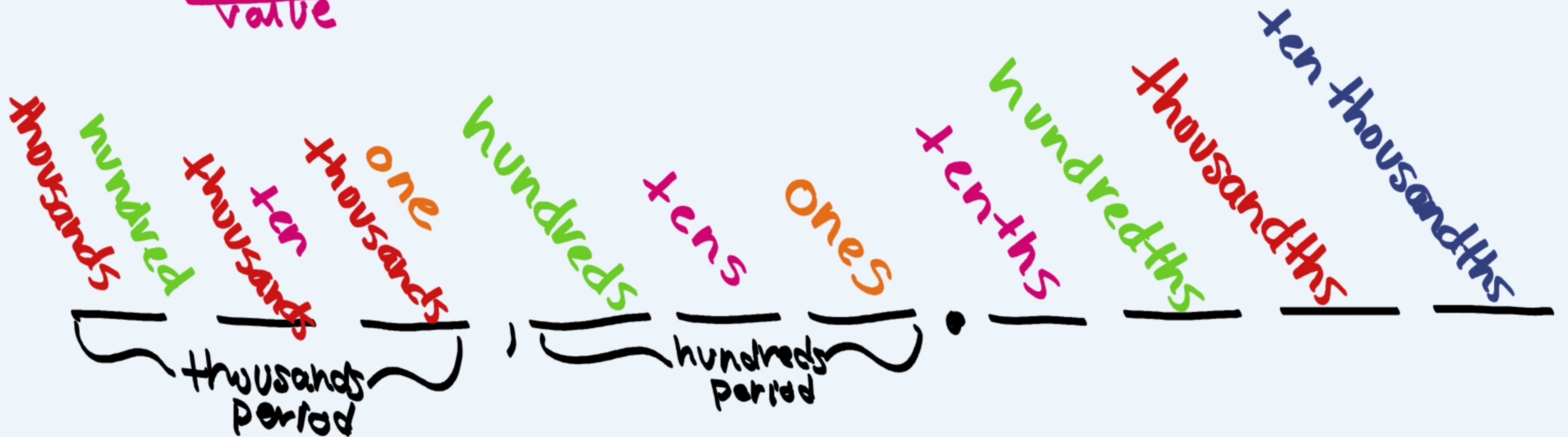
- worth of a digit
- written as a number
- example: 20

4th Grade Review

324 ← Standard Form

Three hundred ^{place value} twenty-four ← Word Form

300 + 20 + 4 ← Expanded Form
value



Comparative Value Statements



The 6 in the thousands is 1000 \times greater than the 6 in the ones.



The 6 in the ones is $\frac{1}{1000}$ less than the 6 in the thousands.
Fraction

Examples

a) What is $\frac{1}{10}$ less than 600 ? 60

b) What is $\frac{1}{100}$ less than $70,000$? 700

c) What is $\times 10$ greater than $8,000$? 80,000

d) Write a comparative statement for

7,533

The 3 in the tens is $\times 10$ greater than the 3 in the ones.

OR

The 3 in the ones is $\frac{1}{10}$ less than the 3 in the tens.