



ANCHOR CHART · GRADE 5 · 5.NBT.A.3

# Forms of Decimals

183.452

## Standard Form

183.452

How we are used to **seeing** numbers.

## Word Form

one hundred eighty-three **and**  
four hundred fifty-two  
thousandths

How we **read and say** numbers - the decimal point is  
the word "**and**".

## Expanded Form

$100 + 80 + 3$   
 $+ 0.4 + 0.05 + 0.002$

*Adding the value of each place. The pieces past the  
point get small fast.*

## Expanded Notation

$(1 \times 100) + (8 \times 10) + (3 \times 1)$   
 $+ (4 \times 0.1) + (5 \times 0.01) + (2 \times 0.001)$

*Each digit  $\times$  its place value - the most honest form of  
all.*