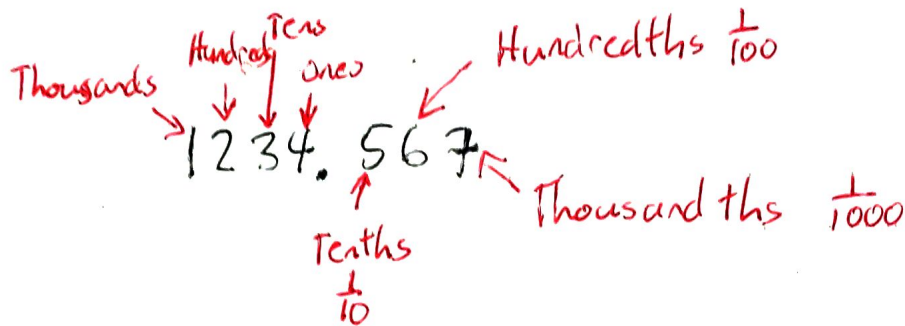


# Intro to Decimals and Adding Decimals

Oct 30, 2023

## Review of Place Value:



Example: Five and three thousandths : 5.003

Six tenths, 4 hundredths, and 9 thousandths : 0.649

## Review Rounding

↳ Look at the # to the right of the # you are rounding

↳ If the # is less than 5, the target # stays the same.

↳ If the # is 5 or greater, the target # goes up by 1

Example: Round to the nearest tenth

a) 0.15 = 0.2

↑  
Target

b) 12.508 = 12.5

↑  
Target

## Adding Decimals

- 1.) Line up the decimals
- 2.) Put place holder zeroes if necessary
- 3.) Add starting from the right (carry if necessary)

Example:  $15.32 + 0.098$

$$\begin{array}{r} 15.320 \\ + 0.098 \\ \hline 15.418 \end{array}$$

Try:  $18.865 + 24.336$

$$\begin{array}{r} 18.865 \\ + 24.336 \\ \hline 43.201 \end{array}$$