

10.1 Percent

I. Intro

"Percent" means "Out of 100"

$$\begin{aligned} \text{ex) } 17\% &\rightarrow \frac{17}{100} \\ 68\% &\rightarrow \frac{68}{100} \rightarrow \frac{34}{50} \rightarrow \frac{17}{25} \end{aligned}$$

• Rounding

hundreds Tens ones • tens hundreds thousands ten-thousands

Rounding Steps

- 1.) Identify the digit in rounding spot
- 2.) Look at the digit to the right
 - a) If it is 5 or more,
raise the rounding digit up
 - b) If it is 4 or less, keep rounding digit as is
- 3.) Erase everything to right of rounding digit

* If number stops before rounding digit, just add zeros

EX) Round 1.23 to nearest ten thousand

1.2300