

Percent Notes

Percent \rightarrow Ratio with a denominator of 100
ex: 20% = $\frac{20}{100}$

Ex: 4% of 200
 $\frac{4}{100} \times 200 = \frac{4}{100} \times \frac{200}{1} = \frac{800}{100} = 8$
Find % of a Number
(Always use Proper or Decimal)
 $\frac{part}{whole} = \frac{percent}{100}$
ex: $\frac{20}{100} = \frac{4}{100}$

Discount \rightarrow % of original price
Discount price = original price - discount

% increase \leftarrow Made Up
= original price

Tax \rightarrow \$ collected on top of original price

% added \leftarrow Tip
for service

Commission \rightarrow profit (customer's money)