



SCORING INFORMATION SHEET



CALCULATING AVERAGES

It's all too easy to enter statistics into a computer program and have the calculations appear magically at the other end. Below details the calculations used in some common averages for instances where you wish to calculate statistics manually - or are not comfortable with using electronic means...

BATTING:

Each player's batting average is based on the number of Safe hits and the number of times at bat.

Sacrifices (bunts and flies), bases on balls, hit by pitched ball and catcher obstruction are not counted as times at bat.

$$\text{BATTING AVERAGE} = [(\text{Number of Safe hits}) / (\text{Number of times at bat})] \times 1000$$

ON BASE AVERAGE:

A player's on base average takes into account all plate appearances - including Base on Balls, sacrifices, catchers obstructions, on error, fielders choice; which is divided by the number of times the batter reaches first base safely in any manner.

$$\begin{aligned} \text{ON BASE AVERAGE} = & \\ & [(\text{Number of times on base for any reason}) / (\text{Number of times completing a time at the plate})] \\ & (\text{Hits} + \text{BB} + \text{HPB} + \text{FC} + \text{OE} + \text{OBS} / \text{AB} + \text{BB} + \text{HPB} + \text{SAC BUNTS} + \text{SAC FLYS}) \times 1000 \end{aligned}$$

FIELDING AVERAGE:

Fielding averages are calculated as the number of plays without error, divided by the total number of plays that were possible:

$$\text{FIELDING AVERAGE} = [(\text{Assists} + \text{Put Outs}) / (\text{Assists} + \text{Put Outs} + \text{Errors})] \times 1000$$

SLUGGING AVERAGE:

This is an average which will assist you to determine how effective your batters are. There are a few different ways I have seen for this to be calculated, but the one we use to determine the Slugging Average:

$$\text{SLUGGING AVERAGE} = [(\text{No of bases from Safe Hits}) / (\text{No of times at bat})] \times 1000$$