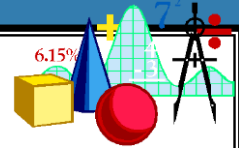


Mathematics, Grade 6
Unit III: Lesson 1

Bulletin Board: Sports and Decimals



Open any newspaper to the sports section and you will see decimals. Your task is to find out how they are computed. What formulas are used to determine these decimal numbers? Examples of things to look for would be: batting average, earned run average (ERA), free throw percentages, etc.

Obtain a current newspaper that has national sports coverage. Pick out at least 3 or more areas on the sports page where decimals are used. Figure out what formula is used to calculate the decimals displayed.

Make a large, attractive bulletin board display which includes newspaper examples of the use of decimals, the formulas you discovered, illustrations of sports and appropriate titles.

Extension: Select several areas from your classroom's sports activities where decimals are used. Keep track of these statistics for a week. You may choose class statistics or individual statistics. Be sure to express the results as decimals.

Display these results in an attractive way along with your newspaper display.