

Basketball Stats

Leader



Explore and practice percentages and decimals.



You will need:

- A basketball game
- Pencil
- Paper



Do this:

- Take the students or ask them to attend a basketball game, taking along their worksheet or watch a game on T.V.
- Pick one player. Using hash marks keep track of one player's shots at the basket noting *all* shots in one column and all successful shots in another.
- After the game, or the next day, convert the ratio of successful shots out of all attempts into percentages.
- Develop an answer for all shots and an answer each for foul shots and field goals.



Student _____



Do this:

- Pick a player to track during the game. Use Table I to record the player's shots.
- Figure out the percentage of shots he/she makes during the course of the game.
- Divide the number of successful shots by the total attempts to fill in Table 2. Express the results as a percentage.

Table 1. Game Record

Player Name: _____

	Field Goals		Free Throws	
	Number Attempts	Number Success	Number Attempts	Number Success
1 st qtr				
2 nd qtr				
HALF TIME TOTALS				
3 th qtr				
4 th qtr				
GAME TOTAL				

Table 2. Percentages

Player Name: _____

	Field Goals		Free Throws	
	Attempts	Success	Attempts	Success
1 st qtr				
2 nd qtr				
HALF TIME PERCENTAGES				
3 th qtr				
4 th qtr				
Game Percentage				



WHAT I FOUND