Long Division Baseball: 4-digit Dividend

Materials needed:
- Baseball diamond gameboard
- 10-sided die
- "Players" - game counters – at least 4 for each team.
- Optional – Calculator

To play:
Pitcher – Rolls the dice 5 times.

Hitter – Makes the 5 numbers into a division problem by writing them one at a time in the spaces on the batter's mat. Once they are placed, they cannot be moved. The goal is to create the problem that will result in the largest quotient. **Note: The numbers 1 and 0 are not allowed as divisors. If the pitcher rolls a 1 and the only space left is for the divisor, the pitcher must roll again.**

Optional – pitching team can check with the calculator
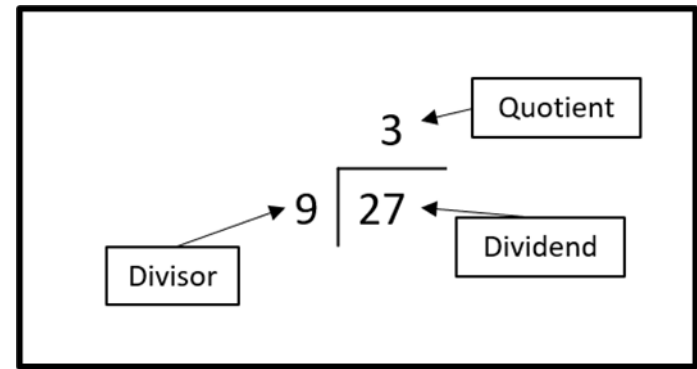
Players move around the field according to this chart:

Out	Single	Double	Triple	Homerun
• Miss the problem • Roll the die off the table	1 – 1,999	2,000 – 2,999	3,000 – 3,999	• 4,000 or higher • Or any quotient with no remainder

Move the players as you would in baseball. Single gets a counter on first place. If the next at bat results in a single, the first counter moves to second, second counter goes to first, etc.

Team's turn is over when they either get 1 out or 4 turns at bat.

Play 5 innings (Or however much you have time for)

Print: 1-sided

Runs:

Team Name:

Runs:

Team Name: