

Long Division Baseball: 3-digit dividend

Materials needed:

- Baseball diamond gameboard (Pizza Box)
- 10-sided die
- “Players” - game counters – at least 4 for each team.
- Optional – Calculator

To play:

Pitcher – Rolls the dice 4 times.

Hitter – Makes the 4 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

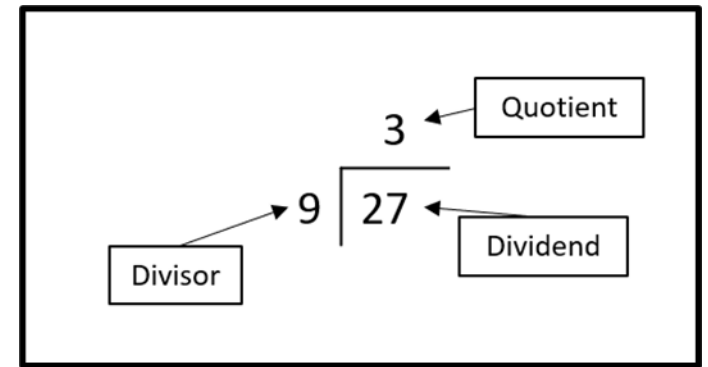
Players move around the field according to this chart:

| Out | Single | Double | Triple | Homerun |
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| <ul style="list-style-type: none"> • Miss the question • Roll the die off the table | 1 - 199 | 200 - 299 | 300 – 399 | <ul style="list-style-type: none"> • 400 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)



Runs:

Team Name:

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Runs:

Team Name:

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