# Problem of the Week <br> Problem B <br> <br> Batter Up! 

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Use the following clues to fill in the table below, and determine who won this classic 2016 World Series game between the Cleveland and Chicago baseball teams. Hint: For an easy start, put in any known scores.

1. Chicago scored one run in the first inning, but did not score again until the $4^{\text {th }}$ inning.
2. Cleveland tied it up in the third inning.
3. Chicago scored the same number of runs in the $4^{\text {th }}, 5^{\text {th }}$, and $10^{\text {th }}$ innings.
4. Neither team scored in the $7^{\text {th }}$ inning or $9^{\text {th }}$ inning.
5. Both teams scored 2 runs in the $5^{\text {th }}$ inning.
6. Chicago scored one run fewer in the $6^{\text {th }}$ inning than they did in the $5^{\text {th }}$ inning, and did not score again until the $10^{\text {th }}$ inning.
7. Cleveland scored in only 4 innings, and tied it up again in the $8^{\text {th }}$ inning.
8. Cleveland batted in the $10^{\text {th }}$ inning and scored one run.

| Inning | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | Final |
| :--- | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Chicago |  |  |  |  |  |  |  |  |  |  |  |
| Cleveland |  |  |  |  |  |  |  |  |  |  |  |



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[^0]:    Strand Data Management and Probability

