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| **Soccer Rosters– 6.NS.2** | |
| **Domain** | **The Number System** |
| **Cluster** | **Compute fluently with whole numbers and find common factors and multiples.** |
| **Standard(s)** | **6.NS.2** Fluently divide multi-digit numbers using the standard algorithm. |
| **Materials** | Activity sheet |
| **Task** | **Soccer Rosters**  The North Carolina Youth Soccer Association had 23,505 players register for the fall season. There are 15 players on every team.  Part 1:  How many teams are there in all?  Part 2:  In order to increase playing time the Association is considering putting only 14 players on every team. How many teams would be there then?  Part 3:  Would every team have the same number of players? Why or why not?  Part 4:  Write an explanation about how you solved this task. |

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| **Rubric** | | |
| **Level I** | 1. **Level II** | **Level III** |
| * Student uses inappropriate solution strategy and does not get the correct answer. | 1. Not Yet Proficient  * There are one or two errors. | Proficient in Performance   * Accurately solves problem * Part 1: 23,505 divided by 15 equals 1,567 teams. * Part 2: 23,505 divided by 14 equals 1,678 teams. There is a remainder of 13. This means that 13 teams will still have 15 players. * Part 3: The explanation is clear and accurate. |

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| **Standards for Mathematical Practice** |
| **1. Makes sense and perseveres in solving problems.** |
| **2. Reasons abstractly and quantitatively.** |
| 3. Constructs viable arguments and critiques the reasoning of others. |
| **4. Models with mathematics.** |
| 5. Uses appropriate tools strategically. |
| **6. Attends to precision.** |
| 7. Looks for and makes use of structure. |
| 8. Looks for and expresses regularity in repeated reasoning. |

**Soccer Rosters**

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Part 1:

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Part 2:

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Part 3:

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Write an explanation about how you solved this task.