

Sports Math

Activity 3 - The Soccer All-Stars

On Thursday Mr. Smith announced, “The Math-Radical All-Stars have practiced hard. I am pleased to announce that we will go on the field wearing...these.” Mr. Smith opened a box and inside was a pile of new team jerseys. “Hooray!” everyone shouted. The shirts were numbered: 1, 2, 3, 6, 7, 9, 12, 13 and 15



Activity Instructions:

Figure out which jersey each player will wear by solving the following problems:

- Ellen’s number is the smallest number that can be divided by three
- Jenny’s number is the quotient of $27 \div 3$
- Herb will wear a number which is the average of these numbers: 1, 2, 3, 4, 6, 12 and 14
- Fern’s number shares its value with the number in the hundreds column in the number 4,712
- Rick’s number is the largest number that can be evenly divided by two
- Peter’s uniform has the number on it that evenly divides into any number
- Archie’s lucky number is the one that comes next in this pattern: 1, 4, 7, 10...
- Oliver’s number is the answer to this problem: $45 \div 3$
- Solve this problem to find Francine’s number: $(6 \times 4) \div (5+7)$

Can you believe THIS is math?