

Extreme the Twelve Strong¹

By Autem Moya

Every nine year old boy dreams of a chance to play baseball for the Santa Fe Extreme Team. Coach Moya is known as the coach who will get your team to the Little League World Series. As coach Moya looks at his other coaches he states, "It's time to create our Extreme Team!"

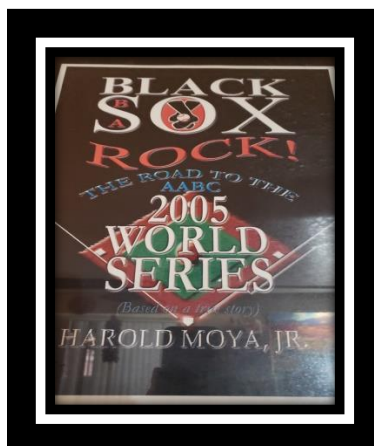


There are 48 young boys standing on the Regal Baseball field waiting to see if they will be one of the twelve to receive their chance to play on the Santa Fe Extreme Team.

How many of the 48 boys will not have a chance to play on the Extreme Team?

How many other teams can be formed with the remaining boys if each team consists of twelve players?

Each team needs to have two coaches per team. Not counting Coach Moya, how many coaches are needed for all of the teams?



¹ Suggested Grades: 3 – 4 Skills: Subtraction, division, & multiplication of integers. This is a multiple step problem that requires students to solve the first problem, then the second, and then come to a final answer.