

Problem of the Month,  
January, 2007

During an american football game, a team can score a touchdown, field goal, or safety. A safety is worth 2 points, a field goal is worth 3 points, and (for the sake of this problem we assume that) a touchdown is worth 7 points. If we assume that your team's score is 0 to start the game, what are the possible point totals that your team could score that are less than 100 points?