

Name: _____

Period: _____

Date: _____

Problem of the Week 17

Problem: The New York Giants and the New England Patriots will be playing in Super Bowl XLVI. In football you can score points by scoring a touchdown worth seven points (assuming the extra point is good), kicking a field goal worth three points, and causing a safety worth two points. A team can score six points in two different ways; by scoring two field goals or causing three safeties. In how many different ways can a team score 21 points?

Understand the Problem: _____

Restate the Question: _____

Make a Plan: _____

Solve:

Sentence: _____

Look Back: _____

Check: _____

