Name \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ # \_\_\_\_\_\_\_ Date \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

**Super Bowl Math Puzzlers**

1. Super Bowl XLVIII will be played at MetLife Stadium on February 2, 2014. The stadium is made up of three levels, called bowls. There are 27, 897 seats in the upper bowl of the stadium and 21, 323 seats in the mid-bowl stadium. If there are a total of 82, 566 seats at the Met Life Stadium, how many seats are in the lower bowl?

2. The length of a football field, not including the end zone is 100 yards. What is the total length of the football field in feet? \*Hint - 3 feet = 1 yard.

3. At the beginning of the game between the Steelers and the Patriots, Steelers player Antonio Brown caught the ball at his own 18-yard line and ran to his own 42-yard line before he was tackled. How many yards did he run?

4. The first Super Bowl was played on January 15, 1967. This year’s Super Bowl will be played on February 2, 2014. How many years ago was the first Super Bowl played?

5. The 2013 Super Bowl was the longest game in history. It lasted 254 minutes. How many hours and minutes did the 2013 game last?

6. The table below shows the names and jersey numbers of six of the players who received the MVP award in some recent Super Bowl games.

|  |  |
| --- | --- |
| **Player** | **Jersey Number** |
| Joe Flacco | 5 |
| Eli Manning | 10 |
| Aaron Rodger | 12 |
| Drew Brees | 9 |
| Peyton Manning | 18 |
| Hines Ward (one of Mrs. Poole’s favorites!) | 86 |

A. Which player’s jersey number is a prime number? \_\_\_\_\_\_\_\_\_\_\_\_\_\_

B. List the factors for Hines Ward’s jersey number. \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

7. In a recent game, the Pittsburgh Steelers scored 3 touchdowns and 2 extra points. In that same game, the Baltimore Ravens scored 1 touchdown, 1 extra point, and 5 field goals. Who won the game and what was the final score?

|  |  |  |  |
| --- | --- | --- | --- |
|  | Touch Down | Extra Point | Field Goal |
| # of Points | 6 | 1 | 3 |