

Name \_\_\_\_\_

## Super Bowl Math



The week of the big game is here! With Super Bowl Sunday upon us, you will need to be on the lookout so that you can see how heavily influenced this game is with the very mathematics we learn every day.

**Find the answers to the following questions:**

1. How is math used in the planning of ticket sales for the Superbowl?
2. Why are statistics and probability important in football? How do coaches use math to make decisions?
3. How much did it cost to advertise for 30 seconds of time during the Super Bowl?  
How much would it cost a company to purchase three 1-minute commercials at this rate?

4. How does math contribute to the planning and design of the half-time show?
5. Write down any statistics that are mentioned by the broadcasters during the Super Bowl.