

Q1: What is the average number of reservations per month?

Ans- b- 604

Q2: What is the average number of total balloon capacity per month for the last 3 months of the year?

Ans- a- 2142

Q3: Which color appears the maximum number of times as the most dominant color of the day through 2014?

Ans- d- Red

Q4: Which day in year the ratio of total balloon capacity versus website visitors (capacity/visitors) is the highest?

Ans- a. 03/31/2014

Q5: Between January – April (both months included), which date has the most number of website visitors?

Ans- b. 03/22/2014

Q6: Which day of the week below had the most reservations in 2014 when the dominant balloon color is black?

Ans- c. Friday

Q7: In which of the periods below, average of actualizations versus reservations is at a minimum (people cancel their reservations the most)?

Ans- b. 07/19/2014 – 08/21/2014

Q8: If you decide to close the business for 1 day every week on the same day, which day should this be? (Think about the day of the week that has the least total number of actualizations throughout the year.)

Ans- a. Tuesday

Q9: What is the maximum number of balloons available for a month?

Ans-c. 199

Q10: True or false: reservations always increase when there are more balloons available.

Ans- b. False

Q11: Which week given below had the least number of balloons available in total in 2014?

Ans- d. 01/20/2014 – 01/26/2014

Q12: True or false: There are 365 rows of data in this datasheet.

Ans-a- True

Q13: What percentage of total visitors visited the website during the month of January?

Ans-a. 8.73%

Q14: We are trying to find if we have more reservations during the weekends(2 days) or during the weekdays(5 days) in different seasons. Which of the following has most number of actualized reservations?

Ans- b- Weekdays of July

Q15: If you could add 5 hot air balloons to any day of the week in the month of May, which day of the week you should add them to (reservations vs total balloon capacity)?

Ans- c- Saturday