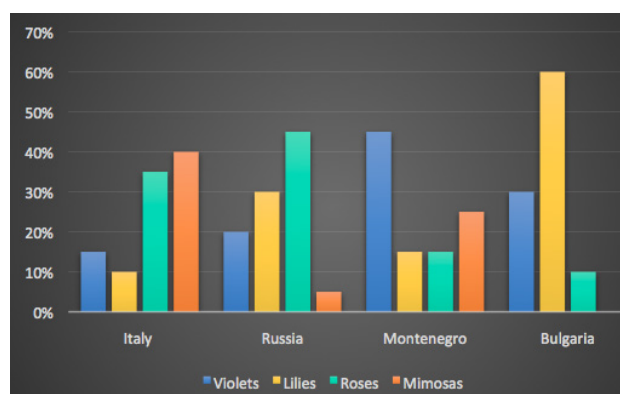


Flower Fever

International Women's Day 8th March 2017

International Women's Day recognises the achievements of women across platforms such as politics, culture and economics. It aims to ensure that the future is equal and safe for women worldwide. This day has lots of historical significance and this year will be its 99th year. One of many traditions associated with IWD is the giving of flowers. In lots of countries it is traditional for men to buy flowers for important women in their lives.

The following graph shows the results of a questionnaire which was completed at florists in four different countries (Italy, Russia, Montenegro and Bulgaria). The florists each kept track of 200 customers who bought flowers for IWD. There is a colour coded key referring to each type of flower. Have a look at the graph and answer the questions that follow:



1. Which was the most popular flower in Russia?
2. Which was the least popular flower in Bulgaria?
3. How many customers chose roses in Italy?
4. How many customers chose both lilies and roses in Montenegro?
5. List the countries in order of how popular mimosas were. Write these from most popular to least popular.
6. What is the mean percentage of customers who chose roses?
7. How many more customers chose lilies in Bulgaria compared to Montenegro?
8. If the results for Bulgaria were shown on a pie chart, what size would the angle need to be to represent violets? (Hint: there is a total of 360° in a pie chart.)

