

GRE

DATA INTERPRETATION

SHAYESTEH.IR

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GRE COURSE SECTIONS

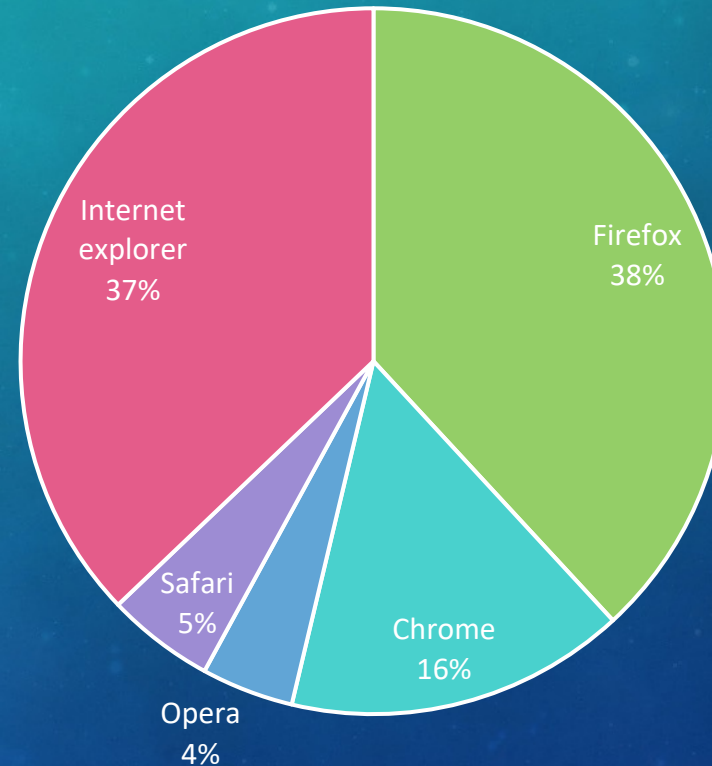
1. Introduction
2. Quantitative Reasoning
 1. Quantitative Questions Formats
 2. Arithmetic & Algebra
 3. Geometry
 4. Data Interpretation
3. Verbal Reasoning
 1. Verbal Questions Formats (Sentence Equivalence & Text Completion)
 2. Reading Comprehension
4. Analytical Writing
 1. General Writing
 2. Argument Writing
 3. Issue Writing
5. General Writing
 1. Writing Ideas
 2. Cohesion & Coherence
 3. Writing Sentence Variety
 4. Grammar
 5. Punctuation
 6. The magic of 3

PIE CHART

take a look at this pie chart that illustrates browser penetration among internet users across Europe. So, anyone who looks at this graph can say without hesitation that Firefox is the most popular browser of all and that Opera is the least popular. Find the number of Chrome users given that total number of users is 1 million?

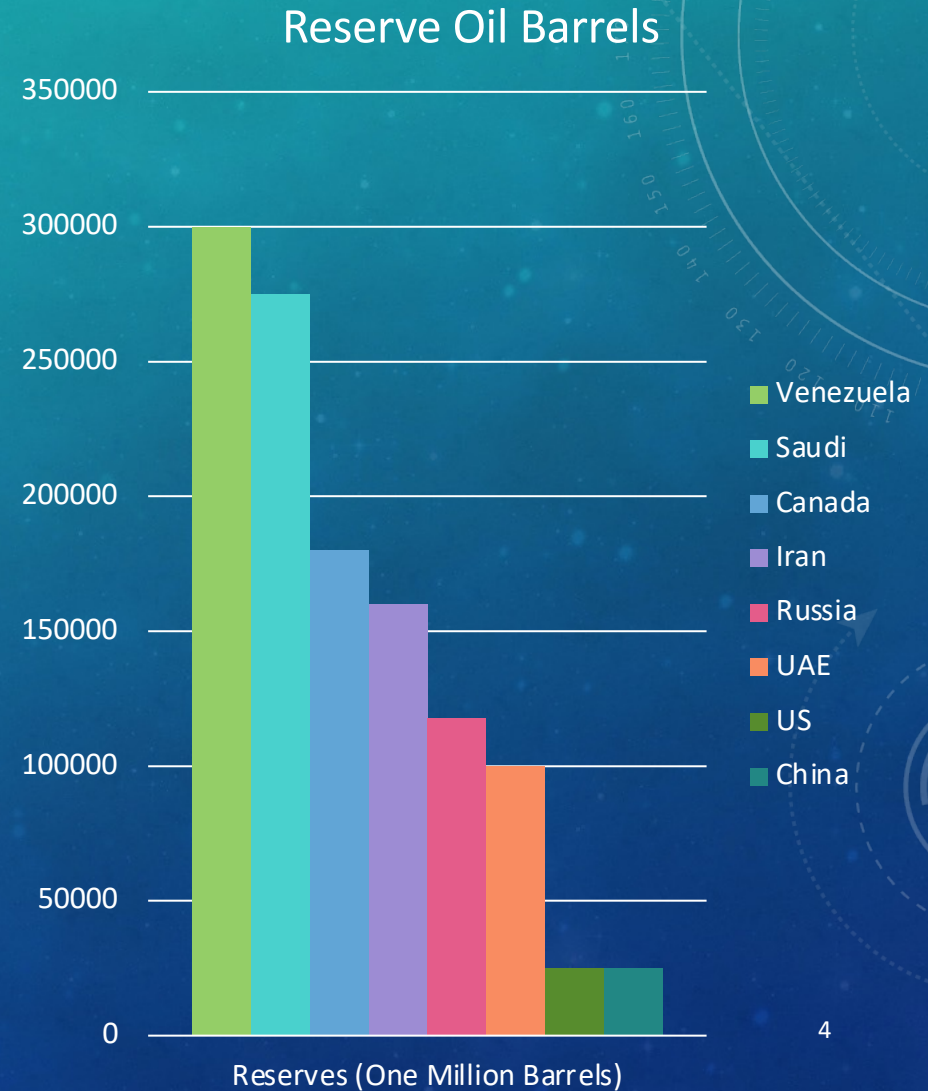
you can simply use your knowledge of percentages, and say that the number of Chrome users is 15.5% of 1,000,000 = 155,000.

Browser Penetration



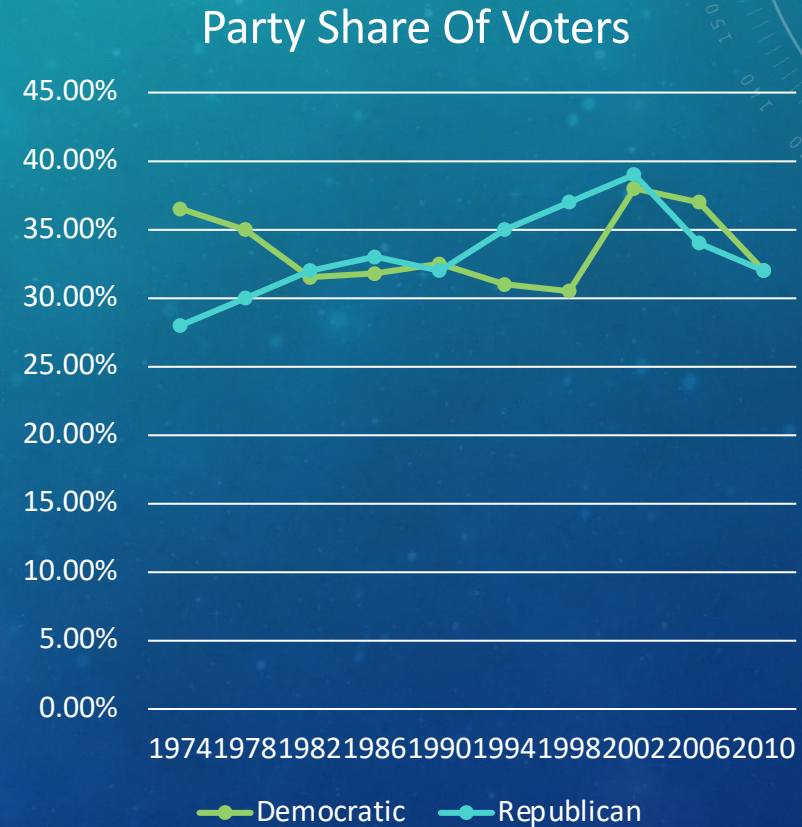
COLUMN CHART

For instance, in this graph, you can see how a bunch of countries compare when it comes to a number of oil reserves they hold. Anyone can tell by looking at this graph that Venezuela has the largest oil reserve in the world. But with the help of the information given here along with the bars or columns, you can also quantify the differences between countries. For instance, given that Venezuela has 300,000 million barrels of oil, and that Iran has 150,000 million barrels, you can say that Venezuela has twice as much oil as Iran, or that the ratio of their oil reserves is 2:1. You may even be asked questions related to ratios, proportions, and percentages.



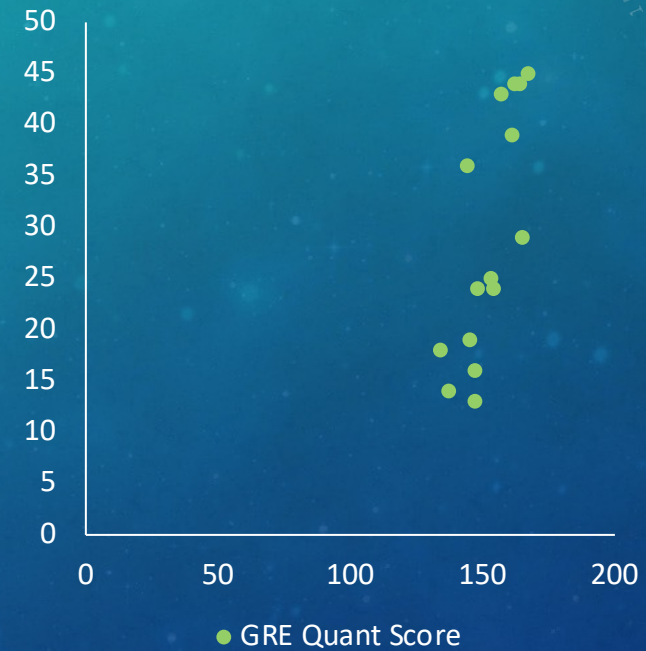
LINE CHART

With such graphs, you will be asked questions like which year saw the maximum percentage change in share of voters for the Democratic party, or the average percentage share of the voters for the Republican party from 1980 to 2010.

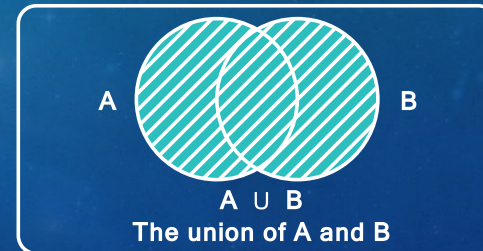
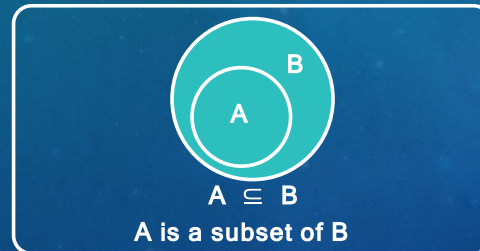
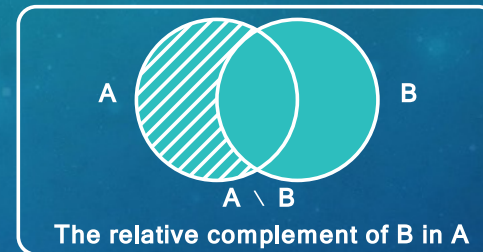
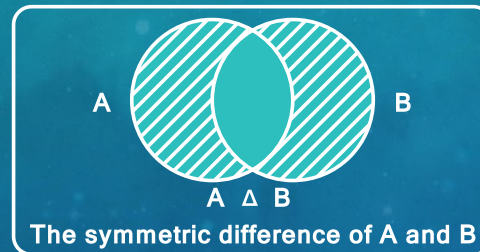
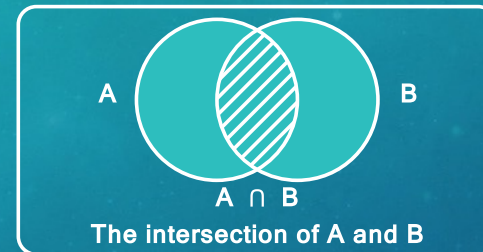
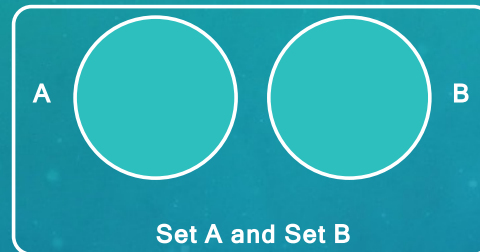


BOX AND SCATTER PLOTS

you may be asked the highest score in GRE quant among those who studied less than 30 hours.



VENN DIAGRAMS



DATA INTERPRETATION APPROACH

Only pay attention to relevant Data

GRE QUANTITATIVE (DATA ANALYSIS)

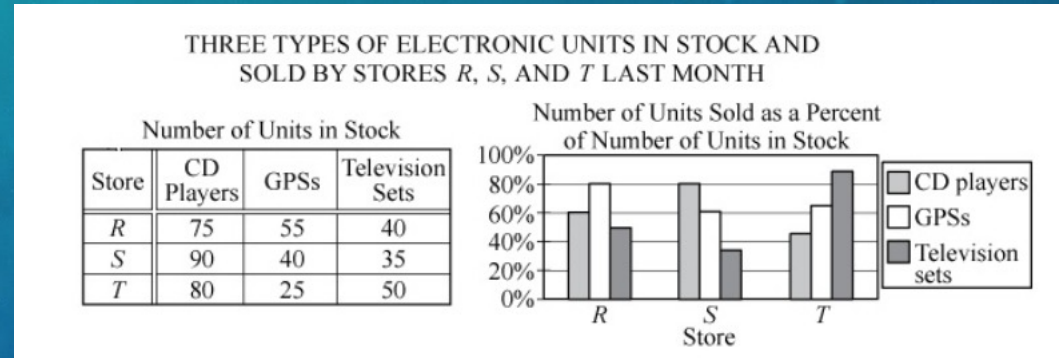
Each of the CD players sold by Store S last month was sold at the price of \$119.95 plus a 7 percent sales tax. Approximately what was the total revenue, including sales tax, for the CD players sold by Store S last month?

- A) \$8,640
- B) \$9,240
- C) \$10,270
- D) \$10,800
- E) \$11,550

$$S \text{ CDs sold} = (90) \left(\frac{80}{100} \right) = 72$$

$$\text{Price of each } S \text{ CD} = (119.95) \left(\frac{107}{100} \right) \cong 128.3$$

$$\text{Total revenue for } S \text{ CDs sold} = (72)(128.3) \cong 9,237.6$$





THANK YOU

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