

# Download Venn Diagram Problems And Answers

Venn diagram word problem Here is an example on how to solve a Venn diagram word problem that involves three intersecting sets. Problem: 90 students went to a school carnival. 3 had a hamburger, soft drink and ice-cream. 24 had hamburgers. 5 had a hamburger and a soft drink. 33 had soft drinks. 10 had a soft drink and ice-cream. 38 had ice-cream. 8 had a hamburger and ice-cream. About the topic "Venn diagram problems and solutions" Venn diagram problems and solutions : Here, we are going to see, how to solve word problems using Venn diagram. In set language, we can solve many word problems using Venn diagrams and the two formulas given below. Formula 1 :  $n(A \cup B) = n(A) + n(B) - n(A \cap B)$  Venn diagram word problems generally give you two or three classifications and a bunch of numbers. You then have to use the given information to populate the diagram and figure out the remaining information. For instance: Out of forty students, 14 are taking English Composition and 29 are taking Chemistry. Solved examples on Venn diagram are discussed here. From the adjoining Venn diagram, find the following sets., Venn Diagram Problems And Answers.

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