

Sets with X

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A survey was conducted to examine the popularity of apple products

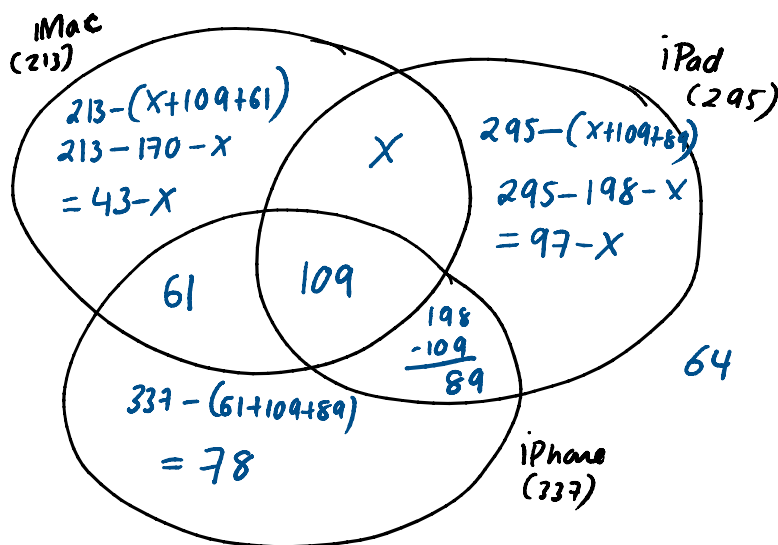
The following data was obtained

213 people have iMac, 295 people have an iPad and 337 had an iPhone

109 had all three and 64 had none

198 had an iPhone and an iPad, 382 had an iMac or an iPad, and 61 had an iMac and iPhone but not an iPad

1) Represent this information in a Venn Diagram in terms of X.



1) $382 = \text{iMac} + \text{iPad}$ Find X

② Find the total number of people surveyed

③ What % of those surveyed own exactly two devices.