

Venn Perplexors

The Story

Stephen decides to try to make friends with the aliens. He sets out a dish of potato chips and a dish of cookies in his backyard for them. Then he watches to see their reaction. Of the 48 aliens, half of them try eating both snacks. Twice as many try just chips as try just cookies. The number is the same for those who try just cookies and those who try neither snack.

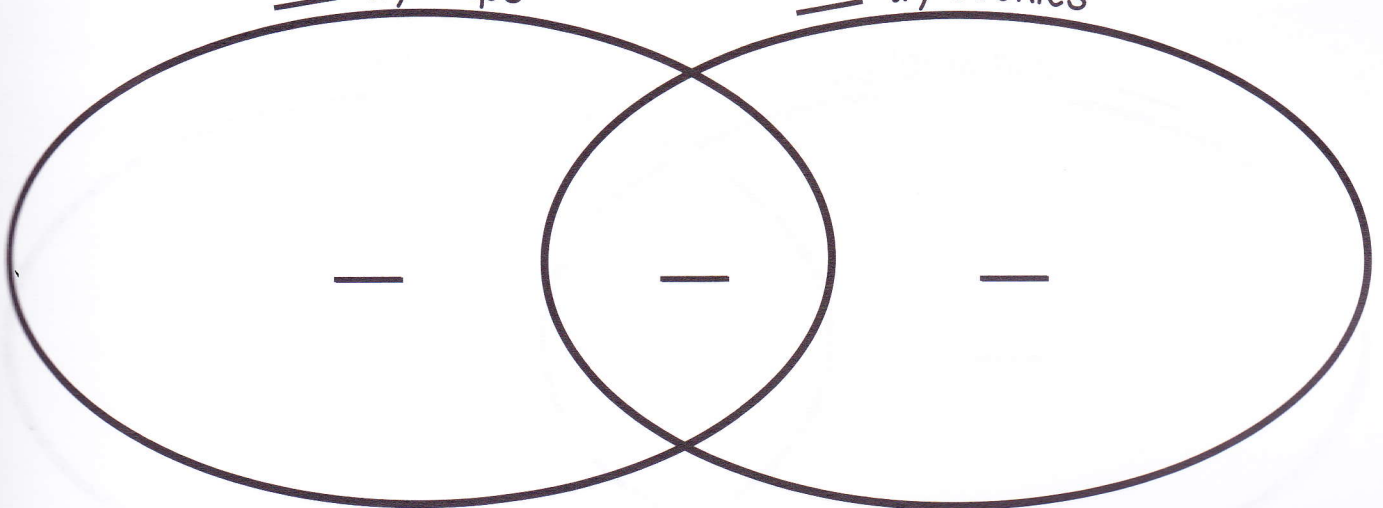
Puzzle

#5

— aliens

— try chips

— try cookies



How many total aliens try the chips? —

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