Problem of the Week Problem D Counting Ties

There are four intramural softball teams at a school, each named after local wildlife: Squirrels, Chipmunks, Raccoons, and Opossums.

At the end of the season, each team had played every other team exactly four times. A team earns 3 points for a win, 1 point for a tie, and no points for a loss. The total points earned for each team are as follows.

Team Name	Total Number of Points
Squirrels	12
Chipmunks	14
Raccoons	19
Opossums	22

How many of the games played in the season ended in a tie?





Problem of the Week Problem D Let's Dance

The student council at POTW High School is throwing a school dance. They want to give a welcome gift to each Grade 9 student that attends the dance.

Gifts-R-Us charges \$1.00 per gift. However, if they were to purchase the gifts at Gifts-R-Us, they would exceed their budget by \$17.

At Presents-4-U, they only charge \$0.80 per gift. At this price, the student council would have \$5.00 left over in their budget.

Determine the number of gifts the student council is planning to buy.

