

### Cookie Jar Problem

There was a jar of cookies on the table. Amanda was hungry because she hadn't had breakfast, so she ate half the cookies. Then Beth came along and noticed the cookies. She thought they looked good, so she ate a third of what was left in the jar. Christine came by and decided to take a fourth of the remaining cookies with her to her next class. Then Daniel came dashing up and took a cookie to munch on. When Eva looked into the cookie jar, she saw that there were two cookies left. "How many cookies were there in the jar to begin with?" she asked.

### Task:

Write down at least one solution to the above problem different than your group's solution in class (keep in mind Polya's steps and strategies for problem solving).