



Problem of the Week

Problem E

Rock Out

Sameer likes playing rock paper scissors so much that he started a club at his school. At every club meeting, each person plays rock paper scissors against each of the other people at the meeting the same number of times.

There were 40% more people at the second club meeting than the first. The total number of rock paper scissors matches played at the second meeting was twice the number of matches played at the first meeting. The number of matches each person plays against each of the other people at the meeting stays the same from meeting to meeting.

How many people were at the first meeting?

