

Problem of the Week

Problem B

These Teachers are Golden

Three teachers have classes practicing their gymnastics routines for their physical education open house.

- Ms. Korbut has four groups comprised of 2, 3, 4, and 5 students.
 - Mrs. Miller has groups of 4, 5, 6, and 7.
 - Mrs. Comaneci has groups of 6, 7, 8, and 9.
- a) If each teacher wants to have the same total number of students to supervise, then which single group should be moved to another teacher?
- b) What other arrangements of these groups would achieve this balance?

