



Problem of the Week

Problem A

Gym Budgets

Ms Lukezich needs to order sports equipment for the gym. There will be a maximum of 40 students using the equipment at any time. She needs the following equipment:

- one soccer ball for each pair of students
- one parachute for each group of 10 students
- three tennis balls for each group of 4 students

One soccer ball costs \$4. One parachute costs \$25. One tennis ball costs \$2.
How much will it cost to buy all of the required equipment?

