

A New Student Council

The principal at Gerryland School needs to organize a student council to help make decisions for the school. This student council will be voted on by all students in grades 1 through 8.

School Background

- Gerryland School has one classroom for each grade level (1st–8th grades).
- Each classroom has 20 students.

Student Council

- There will be four students elected to the student council.
- Elections will be held annually.

Directions

Task One: Formulate a way for all students from each class to be *equally represented* on the student council in school the next election. (Hint: The proportion of representation for students from each grade should be equal.)

Your Solution:

Task Two: Just when you worked out equal representation, 27 new students came to the school, and one first grader moved away!

- **Three** of the new students are in **2nd Grade**.
- **Five** of the new students are in **4th Grade**.
- **One** of the new students is in **5th Grade**.
- **Eight** of the new students are in **6th Grade**.
- **Seven** of the new students are in **7th Grade**.
- **Four** of the new students are in **8th Grade**.

Go back to the drawing board and try to give all students equal representation on the council.

Your Solution: