

Science Fair

Three schools are going to have a science fair in an auditorium. The amount of space given to each school is proportional to the number of students enrolled at each school.

- Hart School has 1,000 students.
- Malcolm School has 600 students.
- Kennedy School has 400 students.

The grid below represents the auditorium. Divide it to show the amount of space each school should get based on its number of students. Label each school's section with the school name and fraction (in simplest form) of the total auditorium space used.

- Show your work
- Label your answers
- Tell in words how you solved the problem
- Tell in words why you took the steps you did to solve the problem
- Write as clearly as you can
