

Ratio Application Problems

1. The ratio of boys to girls in the high school is found to be two to three. If a class in the school has fourteen boys, how many girls would you expect to be in the class?
2. A grower wants to have three orange trees for every five grapefruit trees. He has planted 75 orange trees and 50 grapefruit trees. To maintain his desired ratio, how many more grapefruit trees must he plant?
3. A horse eats 12 pounds of hay in 3 days. How many pounds of hay would you expect this horse to eat in 4 days?
4. The senior prom committee must have a ratio of two boys for every three girls. If the committee will have 20 members, how many girls will be on the committee?

