

## GPA

This semester, Bob earned an A in a 3-credit course, a B- in a 3-credit course, a B+ in a 4-credit course, and an A- in a 3-credit course. What is Bob's semester GPA?

Mike has a 2.9 cumulative GPA and 45 credits. This semester he took three 4-credit courses and earned grades of B-, B+, and B+. He also took a 3-credit course and earned a C grade. What is Mike's new cumulative GPA?

Sally has a quiz average of 96, scored an 88 on Test 1, a 65 on Test 2, and a 78 on Test 3. The syllabus states that quizzes count for 40% of the final grade, each test counts 15%, and the final exam counts 15%. If the final exam replaces the lowest test grade, what does Sally need on the final to earn an A (90 final average) for the course? Is this even possible?