Section 8.2 Hypothesis Test Practice

According to a New York Times article in March, 2011 (*CUNY Adjusts Amid Tide of Remedial Students*), the Community College Research Center at Columbia University states that 65% of all community college students must take at least one remedial course in English, reading, or mathematics. A reporter for the student newspaper at a community college in Florida believes that the percentage of students taking at least one remedial course at her school is higher. She surveys a random sample of students at her school and asks them whether they were required to take any remedial courses. She finds that in her random sample of 300 students, 201 respond that they were required to take at least one remedial course. Test her claim at 6% significance. (This is a section 8.2 problem.)