Calculus II. Quiz 3b. Name ______ Time_____ Show all work on this page for full and/or partial credit. Put a box around your final answers in each part.

1. Find the indefinite integral. $\int \cos^6 x \sin^3 x dx$ No calculator: make sure to use the method from the video!

2. Find the indefinite integral. $\int \sqrt{4-x^2} dx$