

Topics that will appear on Final Exam

1. 3 questions finding limits using Main Limit Theorem
2. 2 questions finding derivatives using rules including chain rule
3. 1 question using implicit differentiation
4. 1 question about continuity of a function at a point
5. 1 question to find a function given its derivative (solve separable differential equation)
6. 1 question to evaluate a definite integral
7. 1 question to find area of a region
8. 1 question to find volume of a solid of revolution
9. 1 question to find length of a plane curve
10. 1 question to solve a related rates problem