QUIZ 1 - MATH 152

YOUR NAME:⎯⎯⎯⎯⎯⎯⎯⎯⎯⎯⎯⎯ George Voutsadakis

Read each problem **very carefully** before starting to solve it. Each problem is worth 5 points. It is necessary to show **all** your work. Correct answers without explanations are worth 0 points. GOOD LUCK!!

1. Compute the integral $\int \cos x \sin(\sin x)dx$.

2. Compute the integral $\int xe^{7x}dx$.