

Final Exam for Math 291, section 1

December 23, 2002

NAME _____

Do all problems, in any order.

Show your work. An answer alone may not receive full credit.

You may use a calculator only during the last 20 minutes.

No notes may be used on this exam. A page with formulas will be supplied.

Problem Number	Possible Points	Points Earned:
1	18	
2	20	
3	20	
4	12	
5	10	
6	16	
7	20	
8	20	
9	14	
10	15	
11	15	
12	20	
Total Points Earned:		

Leave answers in “unsimplified” form: $15^2 + (.07) \cdot (93.7)$ is preferred to 231.559. You should know simple exact values of transcendental functions such as $\cos(\frac{\pi}{2})$ and $\exp(0)$. Traditional constants such as π and e should be left “as is” and not approximated.

Please check here to get grade information sent to you by e-mail: _____