

# TEST XXX

Math XXX  
XXX

Name: \_\_\_\_\_  
by writing my name i swear by the honor code

**Read all of the following information before starting the exam:**

- Show all work, clearly and in order, if you want to get full credit. I reserve the right to take off points if I cannot see how you arrived at your answer (even if your final answer is correct).
- Justify your answers algebraically whenever possible to ensure full credit. When you do use your calculator, sketch all relevant graphs and explain all relevant mathematics.
- Circle or otherwise indicate your final answers.
- Please keep your written answers brief; be clear and to the point. I will take points off for rambling and for incorrect or irrelevant statements.
- This test has XXX problems and is worth XXX points, plus some extra credit at the end. It is your responsibility to make sure that you have all of the pages!
- Good luck!

**1.** (*0 points*) PROBLEM HERE

**2.** (*0 points*) START OF PROBLEM

(a) PART A

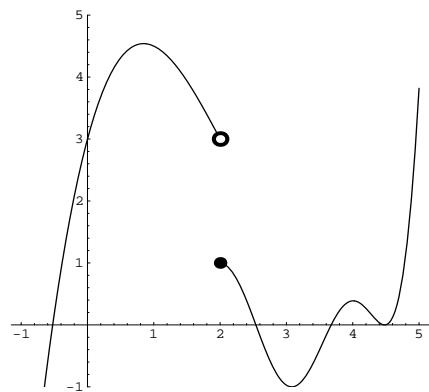
(b) PART B

(c) PART C

**3.** (*0 points*) THIS PROBLEM CONCERNS THE EQUATION

$$\frac{dy}{dx} = xy + 1$$

**4.** (*0 points*) THIS PROBLEM CONCERNS THE GRAPH



**5. (0 points)** THIS PROBLEM CONCERNS THE TABLE

$t$	1.0	1.2	1.4	1.6	1.8
$f(t)$	3.0	7.0	10.0	12.0	13.0

**6. (0 points)** THIS PROBLEM CONCERNS THE TABLE

$x$	$f(x)$	$g(x)$
1	20	100
2	113	447
3	311	649
4	640	793
5	1118	904
6	1764	996

**Bonus Question (2 Extra Credit Points):**

BONUS QUESTION

**Survey Question (2 Extra Credit Points):**

SURVEY QUESTION

**Scrap Page**

(please do not remove this page from the test packet)