

NAME: \_\_\_\_\_ **ANSWER KEY** \_\_\_\_\_**2007 NU PUTNAM DIAGNOSTIC EXAM**

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**Instructions.** In this test each problem has a solution that is an integer in the range from 0 to 999. You will find a problem on each sheet. Work the problem on each sheet explaining how you get your answer. Then **write your answer to each question on this page.** Your score will be the number of right answers.

**Write your answers here.**

1.
2.
3.
4.
5.
6.
7.
8.
9.
10.
11.  - (7/99)
12.
13.
14.
15.