

**BRONX COMMUNITY COLLEGE**  
of the City University of New York

**DEPARTMENT OF MATHEMATICS AND COMPUTER SCIENCE**

MATH 01  
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First Exam  
October 26, 2017

**NAME:** \_\_\_\_\_

**Directions:** The exam contains 25 questions for a total of 100 points. Each question counts for 4 points. You must **SHOW ALL WORK** in the space provided to receive credit for your answers.

1.  $1263 - 896 =$

2. 59 subtracted from 86 is \_\_\_\_\_

3. 78 subtracted from 29 is \_\_\_\_\_

4. When 1187 is divided by 56 the quotient is \_\_\_\_\_ and the remainder is \_\_\_\_\_.

5. When 69 is divided by 511 the quotient is \_\_\_\_\_ and the remainder is \_\_\_\_\_.

6.  $-5^2 =$

7.  $(-3)^2 =$

8.  $\sqrt{25} =$

9.  $\sqrt{8^2 + 6^2} =$

10.  $27(-53) =$

11.  $-23 + (-21) =$

12.  $56 + (-25) =$

13.  $-79 - 31 =$

14.  $(-1)^{2017} =$

15.  $26^0 =$

16.  $\frac{-26}{13} =$

17.  $\frac{-21}{-7} =$

18.  $15 - 5 - 4 =$

19.  $12 \div 3 \cdot 4 =$

20.  $[21 \div (6 \div 2)]^2 =$

21.  $9 + 3 \cdot 6 - (8 + 3 \cdot 3) =$

22.  $2^6 =$

23.  $2 \cdot (-5) \cdot (-1) \cdot (-3) =$

24.  $5 + 3 \cdot 2 =$

25.  $17 - 5 + 2 =$