

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

**DEPARTMENT OF MATHEMATICS AND COMPUTER SCIENCE**

MATH 05  
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Quiz 1  
February 6, 2006

Name: \_\_\_\_\_

Secret Name: \_\_\_\_\_

**Directions:** You *must* show all your work in the provided space. Simplify your answers whenever possible. Be certain to indicate your final answer clearly.

1. Which of the following is larger? Which one has the larger absolute value?

(A)  $(-5) + (-3)$

(B)  $(-5) - (-3)$ .

2. Evaluate:  $\left(-\frac{3}{4}\right) + \frac{5}{6}$ .

3. Evaluate:  $3 \cdot (-3 - 4) - 3 \cdot 3^2 \div 9 \cdot 3$ .

4. Evaluate  $\frac{-5}{6} \cdot \frac{4}{-3} \cdot \left(-\frac{9}{40}\right) \cdot \frac{2}{7}$ .

5. Evaluate  $|-2 - 5(6 - 4)|$ .