

BRONX COMMUNITY COLLEGE
of the City University of New York

DEPARTMENT OF MATHEMATICS AND COMPUTER SCIENCE

MATH 05X
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Quiz 6
July 14, 2008

Name: _____

Directions: Circle the right answer. Please circle only one answer, questions with more than one answer circled will be considered wrong.

1. The result of $-3 - 5$ is:
A. 15 B. -15 C. 8 D. -8 E. 2 F. -2

2. The result of $-3(-5)$ is:
A. 15 B. -15 C. 8 D. -8 E. 2 F. -2

3. The result of $-2\left(\frac{3}{6}\right)$ is:
A. 9 B. $-\frac{15}{6}$ C. $\frac{15}{6}$ D. $\frac{3}{2}$ E. $\frac{1}{6}$ F. -1

4. The result of $\frac{2}{3} - \frac{4}{5}$ is:
A. $-\frac{2}{5}$ B. $-\frac{2}{15}$ C. -1 D. $\frac{2}{3}$ E. $\frac{1}{4}$ F. 2

5. The result of substituting $a = -3$ and $b = -2$ in the expression $-a^2 + b^2$ is:
A. 5 B. -5 C. 13 D. -13 E. -10 F. 10

6. Let x stand for a non-zero real number. Then $-x$ is:
A. Positive B. Negative C. We can't tell D. Neither negative nor positive.