BRONX COMMUNITY COLLEGE
of the City University of New York
DEPARTMENT OF MATHEMATICS AND COMPUTER SCIENCE

MTH05   **Quiz 1 (Sample)**

Instructions

Solve all problems and mark your answers clearly. Show all your work on this page, using pencil. Do not use a calculator. Simplify your answers (reduce fractions to lowest terms).

1. $11 + (-8) =$

2. $-7 - (-12) =$

3. $-4^2 =$

4. $(-3.4) \times (-2.5) =$

5. $(84) \div (-7) =$

6. $-\dfrac{9}{14} \cdot \dfrac{2}{3} =$

7. $\dfrac{3}{8} \div \dfrac{15}{4} =$

8. $\dfrac{7}{5} - \dfrac{3}{4} =$

9. Evaluate $3(-5)^2 + 11$

10. Evaluate $(7-1)^2 \div 4 - 12$