MATH 221: BASIC CONCEPTS OF ELEMENTARY MATHEMATICS I

Quiz #7

Points: Each problem is worth 4 points.

1. If the base 10 number 38_{ten} is converted to base 3, then the result will be

    (a) 1012_{three} (b) 2102_{three} (c) 2012_{three} (d) 1102_{three}

2. Which of the following is equal to $43_{\text{five}} + 23_{\text{five}}$?

    (a) 111_{five} (b) 121_{five} (c) 1021_{five} (d) 1011_{five}