

Open Resource Quiz

Topics in Contemporary Mathematics (MATH 110) Date: September 30, 2013

Name:

1. (2 pt) How many different sums of money can be formed from a penny, a nickel, a dime, and a quarter if exactly 2 coins are used?
2. (2 pt) How many different sums of money can be formed from a penny, a nickel, a dime, a quarter, and a half-dollar if exactly 4 coins are used?
3. (3 pt) If 22 people all shake hands with each other, how many handshakes are there?
4. (3 pt) How many different committees can be formed from 8 people if each committee must consist of at least 3 people?