

Combinatorics Practice

Chapter 22

1. (a) 648
(b) 320
2. (a) 5,764,801
(b) 3,001,250
3. 719
4. (a) 144
(b) 288
5. 126
6. 0.00528
7. $1.116 \cdot 10^{-14}$
8. 483,840
9. 7,350.
10. 0.9912