

Answers to Final Review:

1. (a) 4.41 , (b) 2, (c) 1.41, (d) 0.898
2. (a) 210, 12.47, (b) 10, 2.87
3. 93.7%
4. 0.088%
5. Obs. Value of sum of draws = 384
Exp. Value of sum of draws = 350
SE for # of 1's = 5
Chance error for sum of draws = 34
Exp value of # of 1's = 50
Exp value of # of 5's 25
6. (a) 99.92% , (b) 4.3%
7. For 100 draws: 50, 5, 50%, and 5% (first row)
8. (a) Exp value = 500, Chance error = 29, and SE = 15.8
9. (a) 35.8%, 2.14% (b) (31.52, 40.08)
10. (a) 22.3, 0.15 (b) (22.0, 22.6)
11. (a) 100%, (b) 68%