1. Correct Answer: $\frac{1}{2}$ or 0.5000

2. Correct Answer: $\frac{51}{146}$ or 0.3493

3. Correct Answer: { BB, BG, GB, GG }

4. Correct Answer: { OT, OG, OE, RT, RG, RE, BT, BG, BE }

5. Correct Answer: Subjective Probability

6. Correct Answer: Classical Probability

7. Correct Answer: Empirical Probability

8. Correct Answer: $\frac{28}{57}$ or 0.4912

9. Correct Answer: $\frac{127}{128}$ or 0.9922

10. Correct Answer: $\frac{1}{2}$ or 0.5000

11. Correct Answer: $\frac{5}{6}$ or 0.8333

12. Correct Answer: $\frac{338}{807}$ or 0.4188

13. Correct Answer: 91

14. Correct Answer: The 35% of nineteen-year-old males who are not at least 178 pounds.

15. Correct Answer: Mutually Exclusive

16. Correct Answer: Not Mutually Exclusive

17. Correct Answer: Yes

18. Correct Answer: No

19. Correct Answer: $\frac{4}{3}$

20. Correct Answer: $\frac{3}{104}$ or 0.0288

21. Correct Answer: $\frac{4}{17}$ or 0.2353

22. Correct Answer: $\frac{1}{3486}$ or 0.0003

23. Correct Answer: $\frac{15}{322}$ or 0.0466

24. Correct Answer: Independent

25. Correct Answer: 120

26. Correct Answer: 8

27. Correct Answer: 6760000

28. Correct Answer: 2816

29. Step 1 of 2:

   Correct Answer: $\frac{1}{3}$ or 0.3333

   Step 2 of 2:

   Correct Answer: $\frac{46}{77}$ or 0.5974