

Review Packet A Answer Key

1. $\{p,q,r,s,t,u,v,x,z\}$
2. $\{p,r,t,u,v,w,x,y,z\}$
3. $\{r,t,v,x\}$
4. $A + B - (A \cap B) = 26$
5. a. make diagram b. 278
6. 7
7. 1,757,600
8. 120
9. 840
10. a. 40320 b. 720 c. $1/56$
11. $17/25$
12. -11,000
13. A
14. B
15. B
16. A
17. A
18. A
19. C
20. E
21. B
22. A
23. A
24. C
25. C
26. B

Review Packet B Answer Key

27. D
28. C
29. C
30. B
31. B
32. B
33. A
34. A
35. A
36. B
37. $191/1000$
38. $3/19$
39. $\mu = 2, \sigma = 1$
40. $\mu = 1.4, \sigma = 1.166$
41. $\mu = 275$
42. $\mu = 15$
43. $\mu = 680, \sigma = 10.0995$
44. 0.0035