

AP Statistics: Assignment Sheet

Students are expected to read the textbook before a topic is introduced so that more class time may be spent on discussion, viewing short videos, hands-on activities, and investigating Web-based applets.

NOTE: **ALL READING ASSIGNMENTS INCLUDE TAKING NOTES ON WHAT YOU READ.**

Chapter 5: Probability

- 1 Read p. 326 – 336
- 2 Do p. 336 #3, 5, 8, 9, 13, 21. Read pages 341 – 353.
- 3 Do p. 340 #23 – 27. p. 353 #31, 35, 41, 45, 49. Read pages 358 – 366.
- 4 Do p. 356 #46, 47, 51. p. 376 #61, 65, 69, 71. Read pages 366 – 376.
- 5 Do p. 357 #55 – 58. p. 377 #73, 79, 81, 85.
- 6 Do p. 379 #89, 93, 95, 101, 103 – 106.
- 7 Do Ch. 5 Review Packet

Test on Chapter 5

Chapter 4: Designing Studies

- 1 Read p. 249 – 264.
- 2 Do p. 264 #1, 3, 5, 9, 11, 13.
- 3 Do p. 265 #15, 17, 19, 21. Read pages 270 - 282.
- 4 Do p. 266 #23, 25, 27, 28, 31, 33. Read pages 282 – 290.
- 5 Do p. 290 #43, 45, 47, 51, 53, 55, 57, 59.
- 6 Do p. 292 #65, 69, 71, 73, 77, 79. Read p. 297 – 306
- 7 Do p. 208 #93, 97, 99, 101, 105.
- 8 Do Ch. 4 Review Packet

Test on Chapter 4 and Review

Chapter 1: Exploring Data

- 1 Read p. 2 – 23.
- 2 Do p. 7 #1, 7. p. 24 #11, 15, 17, 21, 25, 31. Read pages 30 – 47.
- 3 Do p. 47 #45, 49, 51, 55, 57, 59, 61, 65. Read p. 54 – 73.
- 4 Do p. 51 #69, 73, 75. p.75 #87, 91, 93, 97, 99, 101, 103.
- 5 Do p. 77 #109, 111, 113, 115, 117, 123 – 126.
- 6 Do Ch. 1 Review Packet

Test on Chapter 1 and Review

Chapter 2: Modeling Distributions of Data

- 1 Read pages 90 - 104.
- 2 Do p. 104 #1, 7, 9, 11, 13, 15, 17. Read p. 109 – 122.
- 3 Do p. 106 #19, 21, 25, 29, 31, 33 - 38. Read p. 123 – 137.
- 4 Do p. 138 #41, 43, 45, 48, 52, 54, 55, 59.
- 5 Do p. 140 #53, 57, 61, 63, 65, 69, 70, 75, 77, 79.
- 6 Do Ch. 2 Review Packet

Test on Chapter 2 and Review

Chapter 3: Describing Relationships

- 1 Read pages 151 – 170.
- 2 Do p. 171 #1, 3, 5, 7, 11. Read p. 176 – 182.
- 3 Do p. 172 #13, 15, 17, 19, 23, 28. Read p. 183 – 204.
- 4 Do p. 174 #29 – 34. p. 204 #37, 39, 41, 47, 49. Read p. 213 - 220
- 5 Do p. 205 #43, 51, 55, 57. Read p. 220 – 229.
- 6 Do p. 208 #59, 61, 63, 67, 71 – 78.
- 7 Do p. 229 #81, 83, 85, 89.
- 6 Do Ch. 3 Review Packet.

Test on Chapter 3 and Review

Chapter 6

- 1 Read p. 388 – 403
- 2 Do p. 403 #3, 5, 7, 13, 17, 25, 29. Read pages 409 - 415.
- 3 Do p. 407 #31 – 34. p. 426 #39, 41, 45, 47. Read pages 415 - 426.
- 4 Do p. 427 #49, 61, 65, 67, 69. Read pages 430 - 446.
- 5 Do p. 430 #73, 74. p. 456 #77, 79, 81, 83, 85, 87. Read p. 446 – 454.
- 6 Do p. 457 #89, 91, 95, 99, 103, 107, 109, 111, 115 – 119.
- 7 Do Ch. 6 Review Packet

Test on Chapter 6 and Review

Chapter 7

- 1 Read p. 468 – 482.
- 2 Do p. 482 #1, 3, 7, 9, 13, 17, 25. Read pages 486 – 492.
- 3 Do p. 485 # 26 – 30. p. 498 #35, 37, 41, 43. Read pages 493 – 498.
- 4 Do p. 499 #45, 47, 49, 51, 53 – 56. Read pages 501 – 512.
- 5 Do p. 518 #59, 61, 63, 65, 69, 71, 73. Read pages 512 – 517.
- 6 Do p. 520 #77, 81, 83, 85, 87 – 90.
- 7 Do Ch. 7 Review Packet

Test on Chapter 7 and Review

Chapter 8

- 1 Read p. 536 – 548.
- 2 Do p. 549 #1, 3, 5, 7, 9, 11, 17, 21, 23 – 26. Read pages 552 – 563.
- 3 Do p. 564 #31, 33, 35, 37, 41, 49. Read pages 569 – 573.
- 4 Do p. 575 #62, 65, 71, 73 – 75.
- 5 Do Ch. 8 Review Packet

Test on Chapter 8 and Review

Chapter 9

- 1 Read p. 584 – 595.
- 2 Do p. 595 #1, 3, 7, 9, 11, 13. Read pages 600 – 611.
- 3 Do p. 596 #15, 17, 19, 21, 25, 27. Read pages 612 – 619.
- 4 Do p. 598 #28, 29 – 32. p. 620 #51, 53, 57 (just answer question, no 4-step). Read pages 624 – 636.
- 5 Do p. 620 #45, 49, 55, 59, 61, 67, 70 – 74.
- 6 Do p. 636 #77, 79, 83, 87, 89, 93, 95 – 98.
- 7 Do Ch. 9 Review Packet.

Test on Chapter 9 and Review

Chapter 10

- 1 Read p. 648 – 664.
- 2 Do p. 664 #1, 5, 7, 13, 15, 17. Read p. 668 – 674.
- 3 Do p. 666 #19, 21 – 24. p. 683 #31, 35. Read p. 675 – 683.
- 4 Do p. 686 #43, 45, 49 – 52. Read p. 698 – 713.

Quiz on Chapter 10

Chapter 11

- 1 Do p. 714 #1, 5, 7, 9, 15 (b, c, d), 20, 25. Read pages 718 – 727.
- 2 Do p. 717 #27 – 32. p. 736 #37, 39, 41. Read pages 727 – 735.
- 3 Do p. 739 #53, 59, 61, 65 – 69, 71.
- 4 Do Ch. 10 & 11 Review Packet

Test on Chapter 10 & 11

Chapter 12 Part I

- 1 Read pages 760 – 774.
- 2 Do p. 774 #1, 3 (No table C, just use the calculator), 5, 7, 9. Read pages 778 – 792.
- 3 Do p. 776 19 – 22. p. 805 #29, 31, 35. Read pages 792 – 804.
- 4 Do p. 806 #33, 41, 45, 47, 49, 55 – 60.
- 5 Do Ch. 12 Part I Review Packet

Test on Chapter 12 (Part I) and Review

Chapter 12 Part II

- 1 Read pages 812 – 825.
- 2 Do p. 831 #65(a,c), 70, 72, 74, 77. Read pages 826 – 831.
- 3 Do p. 835 #79, 85, 87 – 92.

Quiz on Chapter 12 (Part II)