

ALGEBRA 2

Mon., Mar. 21/Tues., Mar. 22

Sec. 10.5 pp. 575-578

Work by hand using factorials: 9, 10, 26, 30

Identify P or C. Do not work: 37-40

Solve: 18, 33, 70

Probability Handout

1-13

Wed., Mar. 23/Thurs., Mar. 24

Sec. 10.1 pp. 542-544

4, 5, 10, 13, 14c, 15, 17, 19

Probability Handout

14-23

*May skip
individual
parts—
NOT
whole
problems!*

Fri., Mar. 25/Mon., Mar. 28

Probability Handout

24-32

*May skip individual parts—
NOT whole problems!*

Tues., Mar. 29/Wed., Mar. 30

Sec. 10.5 p. 577

53, 54, 56 (3rd term), 57 (5th term)

Probability Handout

33a, 34, 35, 36

No Skips!

Thurs., Mar. 31/Fri., Apr. 1

Probability Handout

33b, 37, 38, 39

Conditional Probability &
Expected Value Handout

*May skip individual parts—
NOT whole problems!*

Tues., Apr. 5/Wed., Apr. 6

Review Probability

Journal Due

Thurs., Apr. 7/Fri., Apr. 8

Probability Test

Math Matters Due Next Class

Sec. 10.1 pp. 542-544

4. 6; HP, HP, HW, TP, TP, TW

10. a) 80% b) 26%

14. c) about 0.47 \approx 47%

Sec. 10.5 pp. 575-578

10. 210

18. 720

26. 56

30. 330

38. permutations; The order is important; 720

40. combinations; The order is not important; 80,730

70. 840

54. $4096p^6 - 6144p^5q + 3840p^4q^2 - 1280p^3q^3 + 240p^2q^4 - 24pq^5 + q^6$

56. $2000s^{12}$

57. $135u^2v^8$