Algebra 2CP ASSIGNMENT SHEET Unit 10 - Probability

See syllabus for late work policy. All assignments must include assignment title, name, and date. Solutions to homework are posted on the classroom website and the Big Ideas website. Most odd textbook answers are in the back of the book.

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| 50 | W | 10-Apr | 10-1 | Sample Spaces, Probability  And Counting Principle | Student Journal Pg. 283 & 284 all  Pg. 542 #9 to 12 and #17 to 20 |
| 51 | Th | 11-Apr | 10-2 | Independent Events  P(A and B) = P(A)∙P(B)  Dependent Events  P(A and B) = P(A)∙P(B/A) | Pg. 550 #3 to 16 |
| 52 | F | 12-Apr | 10-2 | Independent and Dependent Events | Pg. 551 #17 to 28 |
|  |  |  |  |  |  |
|  |  |  |  | Spring Break: 13-Apr to 22-Apr |  |
|  |  |  |  |  |  |
| 53 | T | 23-Apr | 10-3 | Two Way Tables | Student Journal Pg. 293 & 294  Exploration #1 and #2 only  Pg. 558 #3/5/7 & #14 to 16 / 23 |
| 54 | W | 24-Apr | 10-4 | Disjoint Events  P(A or B) = P(A) + P(B)  Compound Events  P(A or B) = P(A) + P(B) – P(A and B) | Pg. 567 #7 to 12 & 17  9/10 with Venn & 17 with tree |
| 55 | Th | 25-Apr | 10-4 **Quiz** | Disjoint and Compound Events  **Quiz Sections 10.1 to 10.3** | Practice B: 10.1 / 10.2 / 10.3 |
| 56 | F | 26-Apr | 10-5 | Permutations and Combinations | Pg. 575 #3 to 32 |
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| 57 | M | 29-Apr | 10-5 | Probability using Perm and Comb Pascal’s Triangle  Binomial Expansion | Fill in 7 rows of pascal’s Triangle  Pg. 576 #37 to 40 / #47 to 49 / #51 to 54 |
| 58 | T | 30-Apr | 10-6 | Binomial Distributions  Pg. 580 Example #1 & 2 a & b  Make a Sum Chart  Binomial Experiment  Pg. 581 Example #3 & 4 a & b | Pg. 503 #7 & 8, #13 to 16  Pg. 588 #16 & 17 |
| 59 | W | 1-May | 10-6 | Binomial Distributions/Experiment | Pg. 589 #1 to 14 (Chapter test) |
| 60 | Th | 2-May | Rev | Review | Study for test |
| 61 | F | 3-May | **Test** | **Test Unit 10 - Probability** |  |

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| Day 50 SJ Pg. 283 & 284 all  Pg. 542 #9 to 12 and #17 to 20 | Day 51 Pg. 550 #3 to 16 | Day 52 Pg. 551 #17 to 28 |
| Day 53 SJ Pg. 293 & 294  Expl #1 and #2 only  Pg. 558 #3/5/7 & #14 to 16 / 23 | Day 54 Pg. 567 #7 to 12 & 17 | Day 55 Practice B: 10.1 / 10.2 / 10.3 |
| Day 56 Pg. 575 #3 to 32 | Day 57 Pg. 576 #37 to 40 /  #47 to 49 / #51 to 54 | Day 58 Pg. 503 #7 & 8, #13 to 16  Pg. 588 #16 & 17 |
| Day 59 Pg. 589 #1 to 14 |  | Total: /20 |

Name:\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Remember:

* Assignment must be completed and out on your desk at the beginning of the period. **If the assignment is not out when I pass your desk, you will not receive a stamp.** You can still turn in your homework late. See syllabus for late work policy.
* Work must be neat, legible, complete (work must be shown, figures and drawings included)
* Name, period, and assignment must be displayed on the page.
* Each homework assignment is worth 2 points unless otherwise specified.
* This sheet will be collected on test day.