Alg2CP ASSIGNMENT SHEET HRONEK Unit 7 – EXPONENTIAL AND LOAGARITHMIC FUNCTIONS (Chapter Six)

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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| 8 | TH | 30-Jan | 6.1 | Exponential Functions and Equations | Pg. 300 #3-8 all, 9-17 odd, 19, 20 |
| 9 | F | 31-Jan | 6.1 | Exponential Functions and Equations | Pg. 300 #21, 22, 23, 24, 28 |
|  |  |  |  |  |  |
| 10 | M | 3-Feb | 6.2 | Natural Logarithms (Base *e*) | Pg. 302 # 53 to 60  Pg. 307 #3-8 all, 11, 12, 16, 18, 24, 26 |
| 11 | T | 4-Feb | 6.3 | Logarithms and Logarithmic Functions | Student Journal Pg. 164 #1 & 2 |
| 12 | W | 5-Feb | 6.3 | Logarithms and Logarithmic Functions | Student Journal Pg. 167 #1-12 |
| 13 | TH | 6-Feb | 6.5 | Properties of Logarithms | Properties of Logarithms WS #1 to 19 |
| 14 | F | 7-Feb | Q | **Quiz - (6.1, 6.2, 6.3)** | Pg. 327 Explorations 1-3 (#5 a-f) |
|  |  |  |  |  |  |
| 15 | M | 10-Feb | 6.5 | Properties of Logarithms | Pg. 331 #1-12 all, 13-29 odd |
| 16 | T | 11-Feb | 6.5 | Change of Base Formula | Pg. 332 #33-40 all, 43, 44 |
| 17 | W | 12-Feb | 6.6 | Problem Solving using Logarithms | Pg. 338 #1-4, 5-15 odd |
| 18 | TH | 13-Feb | 6.6 | Problem Solving using Logarithms | Pg. 338 #21-27 odd, 33-39 odd |
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|  |  |  |  | 14-Feb to 17-Feb - No School | President’s Day Weekend |
|  |  |  |  |  |  |
| 19 | T | 18-Feb | CI | Compound Interest | Solving Word Problems Worksheet |
| 20 | W | 19-Feb | Q | **Quiz - (6.5 & 6.6)** | Pg. 338 #17-20 all, 45, 46 |
| 21 | TH | 20-Feb | CI | Compound Interest / Return Quiz | Pg. 338 #14, 22, 26, 34, 36, 40 |
| 22 | F | 21-Feb | Caaspp | Caaspp testing day | None |
|  |  |  |  |  |  |
| 23 | M | 24-Feb | CY | Can You Part One | Can You Part One #1-25 |
| 24 | T | 25-Feb | CY | Can You Part Two | Can You Part Two #1-20 |
| 25 | W | 26-Feb | Rev | Review for test | Review for test |
| 26 | TH | 27-Feb | Test | **Test Unit 7 & Homework Sheet Due** | None |
| 27 | F | 28-Feb | Intro Unit 8 | Angles and Angle Measurement  Student Journal Pg. 249; Pg. 251 #1-6 | Pg. 474 #5-12 |

Homework Stamp Sheet Name: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Period :\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

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.

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| Day 8 Pg. 300 #3-8 all, 9-17 odd, 19, 20 | Day 9 Pg. 300 #21, 22, 23, 24, 28 | Day 10 Pg. 302 # 53 to 60  Pg. 307 #3-8 all, 11, 12, 16, 18, 24, 26 |
| Day 11 SJ Pg. 164 #1 & 2 | Day 12 SJ Pg. 167 #1-12 | Day 13 Prop of Logs WS #1 to 19 |
| Day 14 Pg. 327 Explor 1-3 (#5 a-f) | Day 15 Pg. 331 #1-12 all, 13-29 o | Day 16 Pg. 332 #33-40 all, 43, 44 |
| Day 17 Pg. 338 #1-4, 5-15 odd | Day 18 Pg. 338 #21-27 o, 33-39 o | Day 19 Solving Word Prob WS |
| Day 20 Pg. 338 #17-20 all, 45, 46 | Day 21 Pg. 338 #14, 22, 26, 34, 36, 40 | Day 23 Can You Part One #1-25 |
| Day 24 Can You Part Two #1-20 |  | Total: /32 |

* This sheet will be collected on test day.