| Algebra 2 Unit 4 (Chapter 8) |  |  |  |
| :---: | :---: | :---: | :---: |
| Section | Warm - Up | Assignment |  |
| 8.2 A: Properties of exponential Functions. Ex. 1-3 | Pg. 439: 1-4 | Pg. 442: $1-17$ <br> (story problems 15-17) |  |
| 8.2 B: Properties of exponential Functions Ex. 4, 5 | Pg. 439: 5-8 | Pg. 442: 18 - 26 (story problems 24-26) 480: 22-29 (story problems 22-24) |  |
| 8.3 A: Logarithmic Functions as Inverses. Ex. 1-3 | Pg. 446: 1-4 | Pg. 450: 1-25 <br> (story problems $1-5$ ) |  |
| 8.3 B: Logarithmic Functions as Inverses. Ex. 5, 6 | $\begin{aligned} & \text { Pg. 452: } 109- \\ & 111 \\ & \hline \end{aligned}$ | Pg. 450: 35-40, 53-58 <br> Pg. 453 Complete the table (story problem) |  |
| Quiz: 8.2, 8.3 | $\begin{aligned} & \text { Pg. } 480 * 24, \\ & 29,36 \end{aligned}$ | Review WS |  |
| 8.4: Properties of Logarithms <br> Ex. 1 - 3 | Pg. 454: 1-3 | Pg. 457: 1-30 |  |
| 8.5 A: Exponential and Logarithmic Equations Ex. 1, 2 | Pg. 454: 4-7 | $\begin{aligned} & \text { Pg. 464: } 1-16 \\ & \text { Pg. 468: } 127 \text { (story problem) } \\ & \hline \end{aligned}$ |  |
| 8.5 B: Exponential and Logarithmic Equations Ex. 5-7 | Pg. 461: 1-4 | Pg. 464: 25-47 |  |
| Quiz: 8.4, 8.5 |  | Review WS |  |
| $\begin{aligned} & \hline 8.6 \mathrm{~A} \\ & \text { Ex. } 1,2 \end{aligned}$ | Pg. 470: 1-5 | Pg. 472: 1-13 |  |
| $\begin{aligned} & 8.6 \text { B } \\ & \text { Ex. } 3-5 \end{aligned}$ | Pg. 470: 6-8 | $\begin{aligned} & \text { Pg. 473: } 14-30 \\ & \text { (story problems } 29,30 \text { ) } \end{aligned}$ |  |
| Review WS |  |  |  |
| Check Review <br> Reading Comprehension |  |  |  |
| Test |  |  |  |
| Total Days | 14 |  |  |

