

## Algebra Assignments

### Chapter 8

| <u>Section</u> | <u>Objective</u>  | <u>Assignment</u>                                       |
|----------------|---|---|
| 8-1            | -Simplify and Evaluate Exponential Expressions with and without Zero and Negative Exponents                       | p.433 #1-5,9-10,13-16,17-31odd,35,37,39                 |
| 8-2            | -Write and Use Scientific Notation  | p.438 #1-3,7-8,12-13,18-19,23-24,28-30                  |
| 8-3<br>8-4     | -Use Multiplication Properties of Exponents to Multiply Powers<br>-Simplify Powers and Products Raised to a Power | p.443 #1, 2, 5, 7-21odd, 34-37<br>p.449 #1-21odd, 32-36 |
| 8-5            | -Simplify Exponential Expressions using Division Properties of Exponents  | p.456 #1-11odd, 21-35odd, 42-45                         |
| 8-7            | -Find and Solve Ratios and Proportions  | <b>Quiz</b><br>p.470 #2, 3, 9-10, 15-18, 22             |
| 8-8            | -Model Exponential Growth and Decay   | p.479 #1-2,16-17,22-23,26-30,31,33, 35a                 |
| -              | Review  | <b>Review Packet</b>                                    |
| -              | TEST  | <b>Chapter 8 Test</b>                                   |

## Algebra Assignments

### Chapter 8

| <u>Section</u> | <u>Objective</u>  | <u>Assignment</u>                                       |
|----------------|---|---|
| 8-1            | -Simplify and Evaluate Exponential Expressions with and without Zero and Negative Exponents                       | p.433 #1-5,9-10,13-16,17-31odd,35,37,39                 |
| 8-2            | -Write and Use Scientific Notation  | p.438 #1-3,7-8,12-13,18-19,23-24,28-30                  |
| 8-3<br>8-4     | -Use Multiplication Properties of Exponents to Multiply Powers<br>-Simplify Powers and Products Raised to a Power | p.443 #1, 2, 5, 7-21odd, 34-37<br>p.449 #1-21odd, 32-36 |
| 8-5            | -Simplify Exponential Expressions using Division Properties of Exponents  | p.456 #1-11odd, 21-35odd, 42-45                         |
| 8-7            | -Find and Solve Ratios and Proportions  | <b>Quiz</b><br>p.470 #2, 3, 9-10, 15-18, 22             |
| 8-8            | -Model Exponential Growth and Decay   | p.479 #1-2,16-17,22-23,26-30,31,33, 35a                 |
| -              | Review  | <b>Review Packet</b>                                    |
| -              | TEST  | <b>Chapter 8 Test</b>                                   |