# ***Math \_30-2 Applications of Exponent & Logarithmic Functions Assignments***

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| ***Day*** | ***Type*** | ***Lesson*** | ***Assignment*** |
| 1 | Lesson | Solving Equations Involving Exponents | p. 248: 1, 3 to 7(ace),9,11,12,13 |
| 2 | Lesson | Exponential Form & Logarithmic Form | p. 257: 1,2,4,56,8,11,12,14,15,16 |
| 3 | Lesson | Evaluating Logarithms | p. 266: 1 to 8(ace) |
| 4 | Lesson | Laws of Logarithms | p.272: 1 to 5(ace)6,8,12,14 to 17 |
| 5 | Lesson | Combining the Laws of Logarithms | p. 278: 1 to 5(ace),7,9 to 12 |
| 6 | Quiz  Lesson | Logs & Exponents Quiz  Using Logs to Solve Exponential Equations | p. 287: 2,3,4,6,8,9,10 |
| 7 | Lesson | Applications In Finance | p. 297: 1,2,3,6,7,8,10,11,12,15,16 |
| 8 | Lesson | Applications of Exponential Growth & Decay | p. 306: 2,4,5,7,8,10,11,12 |
| 9 | Lesson | Logarithmic Scales & Applications | p. 317: 1,2,4,5,6,8,9,10ab,11,12,13 |
| 10 | Review | Practice Test | p. 321 to 330 |
| 11 | Test | Applications of Exponents & Logarithms Test |  |