**Honors Algebra 4**  
  
Equations to Know:  
Exponential Growth  
Exponential Decay  
Compound Continuously  
P(A or B) =  
P(A and B) =  
Standard Deviation  
Variance  
Combination  
Permutation  
Log to Exponential Form

Chapter 11 Prob and Stats:  
Probability of Marbles  
Mutually Exclusive  
Factorials  
Mean, Median, Mode, Range  
Variance, Standard Deviation  
Normal Distribution

Chapter 6 Rational Exponents  
Multiply Radicals  
Simplify with Rational Exponent  
Given f(x) and g(x)  
 Add, Multiply, Composition  
Solve Radical Equations

Chatper 7: Exponential and Log  
Rewrite log and exponential form  
Evaluate logs  
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Compound continuously  
  
  
Chapter 8 Rational Functions  
Simplify (with factoring)  
Add  
Divide  
Solve

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