

- to work with the exponent laws
- graph exponential functions
- to work with properties of logarithms
- solve exponential equations
- solve several types growth and decay problems including those involving compound interest

Knowledge & Skills	I have reviewed it	I have done questions	I think I've got this
Exponent Laws			
What does a negative exponent mean?			
What does a rational exponent mean?			
Multiplying Powers			
Dividing Powers			
Power of a Power			
Idea Of A Common Base			
Graphing Exponential Functions			
Growth			
Decay			
Negative Exponent			
Solving Exponential Equations			
Properties Of Logarithms			
Adding Logs			
Subtracting Logs			
Log of a power			
Change of base identity			
Solve Exponential Equations with logs			
Growth and Decay Problems			
Setting up the equation given information using $F = I(G)^t$			
Finding final amount			
Finding the exponent using logs			
Finding initial amount given information			
Finding the growth factor given information			
Compound Interest Problems			
Use the formula $A=P(1+i)^n$ to determine final amount			
Determine interest earned			
Use the formula $A=P(1+i)^n$ to determine principal			
Use the formula $A=P(1+i)^n$ to determine rate			
Use the formula $A=P(1+i)^n$ to determine time			