Cornell Notes

Topic: Powers and Exponents
Lesson 1.2

Name: _____

Class: _____ **Period:** _____

Date: _____

Essential Question: How can you use repeated factors in real-life situations?

Questions/Main Ideas:	**Notes:**
How does a power work?	**Power**- a product of repeated factors
Can a power be any number?	**Base**- the number repeated
How is a power different from a base?	**Exponent**- the power that indicates the number of times to multiply the base number repeatedly
What does an exponent do?	Ex. 3^4 (Base: 3; Exponent: 4; Power)
What is a perfect square?	**Perfect Square**- the square of a whole number
What is an example of a perfect square?	Ex. 64 8×8 8^2
How do perfect squares work?	

Summary: **Students should write a summary reflecting the above essential question.**