Name \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

**Math 8: Powers of Powers**

*Directions: Fill in the blanks below as you watch the video.*

**Write in expanded notation:**



Now write back in exponential notation:

 **Power to a Power Property**

 

**Simplify.**

****

**You Try! Simplify.**

****

**Simplify.**



**You Try! Simplify.**

 ****

**Be careful! Make sure you know the difference …**

****