**What are the parts of a square root?**

**Radicals to Exponents and back again.**

What did the radical "turn into"?

What did the index turn into?

The power of the radicand is the …

Rewrite $\sqrt[4]{a^{4}b^{6}}$as an exponent. (simplify any fractions)

Rewrite $8^{\frac{1}{3}}$ two different ways.

Solve for x.  x4=625