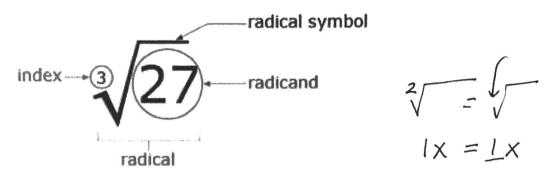
# How to Simplify a Radical

## **Identifying parts**

## Parts of a Radical



#### How to simply:

- 1. Identify the index.
- 2. Break down the radicand to factors. Factor Tree
- 3. Group like factors.
- 4. If group has the same number of members as the index then a representative for the group will be placed in front.
- 5. Any factors that do not have a group remain inside the radical.

## **Examples:**

