

Homework 1 Answer Key!

1 – Oddly Pinnate

2 – Entire, ovate, divided leaves, sessile, pinnate venation

3 – Alternate leaf arrangement

4 – Regular Flower

5 – Scientific names consist of the Genus and species that are in Latin. Scientific names are universal and seldomly change. Common names are regionally variable and are often based on stories or physical descriptions.

6 – Anther

7 – Raceme (note the peduncles)

8 – The difference Wild Parsnip and Golden Alexander are:

- The leaves pinnate (Wild Parsnip) vs. twice- or three-times divided or pinnate (Golden Alexander)
- Grooved stem (Wild Parsnip) vs. no grooves on stem (Golden Alexander)

9 – Common Dandelion (*Taraxacum officinale*) 723

10 – Virginia Bluebells (*Mertensia virginiana*) 532