



1. Name the parts indicated on the flower diagram
2. Define perfect and imperfect flowers.
3. Describe the development of male gametes, including where this takes place.
4. Describe the development of femal gametes, including where this takes place.
5. Sort the following list of terms into two columns: gametophyte and sporophyte. Which one is 2n?

<ul style="list-style-type: none"> a. microspore mother cell b. megaspore c. pollen tube c. sperm d. megaspore mother cell e. egg 	<ul style="list-style-type: none"> f. anther g. carpel h. epicotyl i. polar nucleii j. generative nucleus k. embryo sac
---	---
6. What is “double fertilization”? Describe how it occurs.
7. Identify the following parts of the seed:

<ul style="list-style-type: none"> a. micropyle b. hilum c. radicle 	<ul style="list-style-type: none"> d. plumule e. hypocotyl f. epicotyl
--	---
8. What is a monoecious plant? A dioecious plant?