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

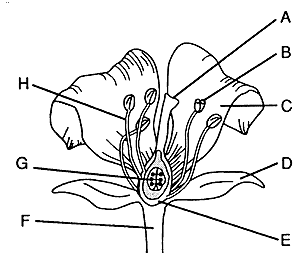
I CAN describe the structures and functions of vascular plants (angiosperms).

Period\_\_\_Date\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

look at diagram p. 290

ANGIOSPERM REPRODUCTION

**C**

[](http://www.google.com/url?sa=i&rct=j&q=angiosperm+structure&source=images&cd=&cad=rja&docid=v-BEiEA4ENeqhM&tbnid=N5XjO8bIe7to3M:&ved=0CAUQjRw&url=http://www.ekcsk12.org/faculty/jbuckley/apbio/plantreproanddevtest.htm&ei=9fefUaxV5OOIAoqdgHg&bvm=bv.47008514,d.cGE&psig=AFQjCNGKOrZ3fdyEF2pq-xf7jybEzaf9gA&ust=13695245898838)

**G**

**H**

**F**

**B**

**I**

**E**

**D**

1. Where is the pollen formed?\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

2. Where is the egg formed?\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

3. Where does fertilization take place?\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

4. Which part will become the fruit?\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

5. Which part will become the seed?\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

6. Label all of the letters in the above diagram.

**B** is the collective name for all the female parts of the flower.

Hint: the individual female parts are letters **A, C and D, E.**

**F** is the collective name for all the male parts of the flower.

Hint: the individual male parts are letters, **G and H**

**I** is the leaflike structure that covers and protects an immature flower.

7. With a red pen--draw a pollen tube in the above diagram.