

Name: _____

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9. The order Hymenoptera is divided into 2 suborders by many taxonomists. What are they?
How are they separated?

10. If you were handed a specimen to identify and had to tell whether or not it belonged to the order Diptera or Hymenoptera, what single character could you see with the use of a hand lens that would tell you?

11. There are 2 major catalogs; A catalog of the Diptera of America North of Mexico (1965) and Catalog of the Hymenoptera North of Mexico (1979). You would consult these to answer the following questions, or perhaps find the information on the Internet. **(Optional)**

How many families of Diptera occur in Florida?

How many families of Hymenoptera occur in Florida?