

Home Learning: Dichotomous Key

Directions: Choose one picture at a time. Follow the key until you classify the organism. Identify the name by writing the appropriate answer in the boxes.

- 1) a. Vertebrate (has backbone) _____ Rattlesnake
b. Invertebrate (no backbone) _____ Go to 2
- 2) a. 6 legs _____ Go to 3
b. 8 legs _____ Go to 5
- 3) a. Wings _____ Go to 4
b. No Wings _____ Go to 7
- 4) a. Colored Wings _____ Go to 8
b. Transparent Wings _____ Go to 9
c. Front Wings are hidden with wing casing _____ Beetle
- 5) a. Very Hairy Body _____ Tarantula
b. Light hair covering the body _____ Go to 6
- 6) a. Black with large red symbols on body _____ Black Widow Spider
b. Often brown body and makes funnel webs _____ Hobo Spider
- 7) a. Jumping hind legs _____ Grasshopper
b. No Jumping _____ Ants
- 8) a. Antenna are club-shaped with a bulb at the end _____ Butterfly
b. Antenna are feathery with no club at the end _____ Moth
- 9) a. One set of transparent wings _____ Housefly
b. Two sets of transparent wings _____ Go to 10
- 10) a. Hairy, wide body _____ Bee
b. Few hairs, longer body _____ Wasp

