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

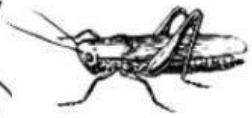
b. Antenna are feathery with no club at the end _____ Moth

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



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